5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Single Circuit

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Copper Conductor - Concentric Strand							
2	Full	175	168	168	159	163	151
2	1/2	175	168	169	159	163	151
2	1/3	175	168	169	159	163	152
2	1/6	175	168	169	159	163	152
1	Full	199	191	192	180	185	171
1	1/2	200	191	192	181	186	172
1	1/3	200	192	193	181	186	172
1	1/6	200	192	193	181	186	172
1/0	Full	226	216	217	204	209	193
1/0	1/2	227	217	219	205	211	195
1/0	1/3	228	218	219	206	211	195
1/0	1/6	228	218	220	206	212	196
2/0	Full	256	244	246	230	237	218
2/0	1/2	258	247	248	233	239	220
2/0	1/3	259	248	249	233	240	221
2/0	1/6	260	248	250	234	241	222
3/0	Full	289	275	277	259	266	245
3/0	1/2	293	280	281	263	270	249
3/0	1/3	295	281	283	264	272	250
3/0	1/6	296	283	284	266	273	252
4/0	Full	325	309	311	290	299	274
4/0	1/2	332	316	318	297	305	280
4/0	1/3	335	318	320	299	308	282
4/0	1/6	338	321	323	302	310	285

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Single Circuit

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Copper Conductor - Concentric Strand							
250	1/3	364	346	348	325	334	306
250	1/6	369	350	352	329	338	310
250	1/12	371	353	355	331	340	312
250	1/18	372	353	355	331	341	313
350	1/3	434	411	413	383	396	361
350	1/6	443	419	422	392	404	369
350	1/12	448	424	427	396	409	373
350	1/18	449	426	429	398	410	375
500	1/3	510	481	485	448	462	420
500	1/6	529	500	503	465	480	436
500	1/12	541	511	514	475	491	446
500	1/18	545	514	518	479	494	450
750	1/3	589	553	558	512	530	478
750	1/6	628	590	594	546	565	510
750	1/12	655	616	621	571	590	533
750	1/18	666	626	631	580	600	542
1000	1/6	709	661	667	607	630	564
1000	1/12	755	705	711	648	672	602
1000	1/24	784	732	738	674	699	626
1000	1/36	795	742	749	683	709	635
1250	1/6	759	705	711	645	671	597
1250	1/12	821	763	769	699	726	647
1250	1/24	863	803	810	736	765	682
1250	1/36	879	818	825	750	780	696
1500	1/6	785	727	733	663	690	612
1500	1/12	860	797	804	728	758	673
1500	1/24	916	850	857	777	809	719
1500	1/36	938	871	879	797	829	737
1750	1/6	831	764	771	691	722	635
1750	1/12	918	845	853	766	800	704
1750	1/24	989	912	920	827	863	762
1750	1/36	1018	939	948	853	890	785
2000	1/6	846	775	783	700	732	642
2000	1/12	939	862	870	779	815	715
2000	1/24	1023	940	949	851	889	782
2000	1/36	1059	974	983	883	922	811

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Single Circuit

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
		75°C - Copper Conductor - Concentric Strand					
2	Full	155	148	149	141	144	134
2	1/2	155	149	149	141	144	134
2	1/3	155	149	150	141	145	135
2	1/6	155	149	150	141	145	135
1	Full	176	168	169	160	164	152
1	1/2	177	169	170	160	164	152
1	1/3	177	170	170	161	165	153
1	1/6	177	170	171	161	165	153
1/0	Full	200	191	192	180	185	171
1/0	1/2	201	192	193	182	186	173
1/0	1/3	202	193	194	182	187	173
1/0	1/6	202	193	194	183	187	174
2/0	Full	226	216	217	204	209	193
2/0	1/2	228	218	219	206	211	195
2/0	1/3	229	219	220	207	212	196
2/0	1/6	230	220	221	207	213	197
3/0	Full	255	243	244	229	235	217
3/0	1/2	259	247	248	233	239	220
3/0	1/3	261	249	250	234	241	222
3/0	1/6	262	250	251	235	242	223
4/0	Full	287	273	274	256	263	242
4/0	1/2	293	279	280	262	269	248
4/0	1/3	296	281	283	264	272	250
4/0	1/6	298	284	286	267	275	252

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - Triplexed - Single Circuit

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Copper Conductor - Concentric Strand							
250	1/3	321	306	307	287	295	271
250	1/6	325	310	311	291	299	275
250	1/12	328	312	314	293	301	277
250	1/18	328	313	314	293	302	277
350	1/3	381	362	364	338	348	319
350	1/6	390	370	372	346	357	326
350	1/12	395	375	377	351	361	331
350	1/18	397	377	379	352	363	332
500	1/3	447	423	425	393	406	369
500	1/6	465	440	443	410	423	385
500	1/12	476	450	453	420	433	394
500	1/18	480	454	457	423	437	398
750	1/3	514	483	486	447	463	418
750	1/6	549	517	520	479	495	448
750	1/12	575	541	545	502	519	469
750	1/18	585	551	555	511	528	478
1000	1/6	617	576	581	530	550	493
1000	1/12	660	617	621	568	589	528
1000	1/24	687	643	648	592	614	551
1000	1/36	698	653	657	601	623	560
1250	1/6	660	613	618	561	584	520
1250	1/12	716	666	672	611	635	567
1250	1/24	756	704	710	646	671	600
1250	1/36	771	718	724	660	685	612
1500	1/6	680	631	636	575	599	533
1500	1/12	747	694	700	634	660	587
1500	1/24	799	743	749	680	707	630
1500	1/36	820	763	769	698	726	647
1750	1/6	719	662	668	599	626	552
1750	1/12	796	734	740	665	695	613
1750	1/24	861	795	802	723	753	666
1750	1/36	889	821	828	747	778	688
2000	1/6	731	671	677	606	634	557
2000	1/12	813	747	754	676	706	622
2000	1/24	889	819	826	742	775	683
2000	1/36	923	850	858	771	805	710

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Three Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Copper Conductor - Concentric Strand							
2	Full	156	143	145	129	136	119
2	1/2	157	144	146	130	136	119
2	1/3	157	144	146	130	136	120
2	1/6	157	144	146	130	136	120
1	Full	177	162	164	146	153	134
1	1/2	178	162	165	147	154	135
1	1/3	179	163	165	147	154	135
1	1/6	179	163	166	147	155	135
1/0	Full	201	183	186	165	173	151
1/0	1/2	202	184	187	166	174	152
1/0	1/3	203	184	187	166	174	152
1/0	1/6	203	185	188	167	175	153
2/0	Full	227	205	209	185	194	169
2/0	1/2	229	208	211	187	196	171
2/0	1/3	230	208	212	188	197	172
2/0	1/6	231	209	212	188	198	172
3/0	Full	255	230	234	207	218	189
3/0	1/2	259	234	238	210	221	192
3/0	1/3	260	235	239	211	222	193
3/0	1/6	262	237	241	213	224	194
4/0	Full	286	257	261	230	243	210
4/0	1/2	292	263	267	236	248	214
4/0	1/3	294	265	269	238	250	216
4/0	1/6	297	268	272	240	253	218

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Three Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Copper Conductor - Concentric Strand							
250	1/3	319	287	292	257	271	234
250	1/6	323	291	296	261	275	237
250	1/12	325	293	297	262	276	239
250	1/18	325	294	298	263	277	239
350	1/3	376	338	343	301	318	273
350	1/6	384	345	351	308	325	279
350	1/12	389	349	355	312	329	283
350	1/18	391	351	356	313	330	284
500	1/3	439	392	398	346	367	314
500	1/6	456	407	414	360	382	327
500	1/12	466	416	423	369	391	334
500	1/18	469	420	427	372	394	337
750	1/3	502	444	452	390	415	353
750	1/6	535	474	483	417	444	377
750	1/12	560	496	505	437	464	395
750	1/18	569	504	513	444	472	402
1000	1/6	593	521	532	456	486	410
1000	1/12	634	557	567	487	519	438
1000	1/24	659	580	590	507	540	457
1000	1/36	669	588	599	515	548	463
1250	1/6	629	551	562	479	511	430
1250	1/12	681	598	609	521	555	467
1250	1/24	718	631	642	550	585	494
1250	1/36	732	643	655	561	597	504
1500	1/6	646	563	576	489	522	438
1500	1/12	710	620	633	539	574	483
1500	1/24	757	663	675	577	615	517
1500	1/36	777	680	693	592	631	531
1750	1/6	673	581	593	502	537	448
1750	1/12	745	645	658	558	596	498
1750	1/24	806	698	712	604	645	539
1750	1/36	831	720	735	624	666	557
2000	1/6	681	586	599	506	541	450
2000	1/12	758	654	668	565	603	503
2000	1/24	828	716	731	619	661	552
2000	1/36	859	743	758	642	686	573

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Three Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Copper Conductor - Concentric Strand							
2	Full	139	127	129	115	120	106
2	1/2	139	128	129	115	121	106
2	1/3	139	128	129	115	121	106
2	1/6	139	128	129	116	121	107
1	Full	157	144	145	130	136	119
1	1/2	158	145	146	130	137	120
1	1/3	158	145	146	131	137	120
1	1/6	158	145	147	131	137	120
1/0	Full	178	162	164	146	153	134
1/0	1/2	179	163	165	147	154	135
1/0	1/3	179	164	166	148	155	135
1/0	1/6	180	164	166	148	155	136
2/0	Full	200	182	185	164	172	150
2/0	1/2	203	184	187	166	174	152
2/0	1/3	203	185	188	166	175	152
2/0	1/6	204	186	189	167	176	153
3/0	Full	226	204	207	183	193	167
3/0	1/2	229	208	211	187	196	170
3/0	1/3	231	209	212	188	197	171
3/0	1/6	232	210	213	189	199	172
4/0	Full	252	227	231	204	214	186
4/0	1/2	258	233	237	209	220	190
4/0	1/3	260	235	239	211	222	192
4/0	1/6	263	237	241	213	224	194

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - Triplexed - Three Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Copper Conductor - Concentric Strand							
250	1/3	283	254	259	228	240	208
250	1/6	286	258	262	231	243	210
250	1/12	288	260	264	233	245	212
250	1/18	289	260	265	234	246	212
350	1/3	332	298	303	265	280	241
350	1/6	340	306	310	272	287	247
350	1/12	345	310	314	276	291	251
350	1/18	346	311	316	277	292	252
500	1/3	386	345	350	305	323	277
500	1/6	402	359	365	319	337	289
500	1/12	412	368	374	327	346	296
500	1/18	416	372	378	329	349	299
750	1/3	437	389	395	342	363	309
750	1/6	468	417	424	367	390	332
750	1/12	491	437	445	386	409	349
750	1/18	500	445	453	393	416	355
1000	1/6	518	456	465	399	425	359
1000	1/12	555	489	498	428	456	385
1000	1/24	578	511	519	447	476	403
1000	1/36	587	519	528	454	483	409
1250	1/6	548	480	490	419	445	376
1250	1/12	596	523	533	457	485	410
1250	1/24	632	554	564	484	514	435
1250	1/36	645	566	576	494	525	444
1500	1/6	561	490	501	426	454	382
1500	1/12	618	541	551	471	501	422
1500	1/24	663	581	592	506	538	454
1500	1/36	681	597	608	520	554	467
1750	1/6	584	505	516	437	466	390
1750	1/12	648	562	573	487	519	434
1750	1/24	703	611	623	529	564	473
1750	1/36	727	631	644	548	583	489
2000	1/6	590	509	520	440	470	392
2000	1/12	658	569	580	492	525	438
2000	1/24	722	625	638	541	577	482
2000	1/36	750	650	663	563	600	502

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Six Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Copper Conductor - Concentric Strand							
2	Full	136	119	122	105	111	93
2	1/2	137	120	122	105	112	94
2	1/3	137	120	122	105	112	94
2	1/6	137	120	122	106	112	94
1	Full	154	135	137	117	125	105
1	1/2	155	135	138	118	126	105
1	1/3	155	136	138	118	126	105
1	1/6	156	136	138	118	126	106
1/0	Full	174	151	154	131	141	117
1/0	1/2	175	153	155	132	142	118
1/0	1/3	176	153	156	133	142	118
1/0	1/6	176	153	156	133	142	119
2/0	Full	196	171	173	149	158	131
2/0	1/2	198	172	175	150	159	133
2/0	1/3	198	173	175	151	160	133
2/0	1/6	199	174	176	152	161	134
3/0	Full	219	191	194	164	176	146
3/0	1/2	222	194	197	167	179	148
3/0	1/3	224	195	198	168	180	149
3/0	1/6	225	196	199	169	181	150
4/0	Full	244	212	215	182	194	162
4/0	1/2	250	217	220	186	198	165
4/0	1/3	252	219	222	188	200	167
4/0	1/6	254	221	224	189	202	168

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - Triplexed - Six Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Copper Conductor - Concentric Strand							
250	1/3	273	237	240	203	216	180
250	1/6	276	240	243	205	219	182
250	1/12	278	242	245	207	221	184
250	1/18	278	242	245	207	221	184
350	1/3	319	277	280	235	252	209
350	1/6	326	283	287	241	257	214
350	1/12	330	287	290	244	261	216
350	1/18	331	288	292	245	262	217
500	1/3	369	320	321	270	289	239
500	1/6	383	332	335	281	301	249
500	1/12	392	340	342	287	308	254
500	1/18	395	343	345	290	310	257
750	1/3	416	355	364	301	323	266
750	1/6	445	380	386	322	346	285
750	1/12	466	397	405	338	362	298
750	1/18	473	404	411	344	368	303
1000	1/6	489	413	425	348	374	311
1000	1/12	523	441	449	373	400	328
1000	1/24	544	460	468	388	417	341
1000	1/36	552	466	475	394	423	347
1250	1/6	517	432	442	365	392	321
1250	1/12	561	471	486	397	426	349
1250	1/24	592	497	513	419	450	369
1250	1/36	603	507	523	428	459	377
1500	1/6	529	441	450	371	399	330
1500	1/12	582	486	496	409	439	364
1500	1/24	622	520	531	439	471	390
1500	1/36	638	534	545	450	483	401
1750	1/6	540	450	459	377	406	329
1750	1/12	600	500	511	420	451	372
1750	1/24	657	542	554	455	489	404
1750	1/36	677	560	571	469	505	417
2000	1/6	545	453	462	379	407	331
2000	1/12	608	506	516	424	455	371
2000	1/24	665	555	566	465	500	406
2000	1/36	691	576	588	483	519	427

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Six Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
		75°C - Copper Conductor - Concentric Strand					
2	Full	121	106	108	93	99	83
2	1/2	121	107	108	94	99	83
2	1/3	121	107	109	94	99	83
2	1/6	122	107	109	94	99	84
1	Full	137	120	122	105	111	93
1	1/2	137	120	122	106	112	94
1	1/3	138	121	123	106	112	94
1	1/6	138	121	123	106	112	94
1/0	Full	154	135	137	118	125	104
1/0	1/2	155	136	138	119	126	105
1/0	1/3	155	136	138	119	126	106
1/0	1/6	156	137	139	119	126	106
2/0	Full	173	151	153	132	140	117
2/0	1/2	175	153	155	133	141	118
2/0	1/3	176	154	156	134	142	119
2/0	1/6	176	154	156	135	142	119
3/0	Full	193	169	171	147	156	130
3/0	1/2	197	172	174	150	158	132
3/0	1/3	198	173	175	151	159	133
3/0	1/6	199	174	176	152	160	134
4/0	Full	215	188	190	163	172	143
4/0	1/2	220	192	195	167	177	147
4/0	1/3	223	194	196	169	178	148
4/0	1/6	225	196	198	170	180	150

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Six Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Copper Conductor - Concentric Strand							
250	1/3	241	210	212	182	193	160
250	1/6	244	213	215	185	195	162
250	1/12	246	214	217	186	197	164
250	1/18	247	215	217	186	197	164
350	1/3	282	245	247	209	224	185
350	1/6	288	251	253	214	229	190
350	1/12	292	254	257	217	232	192
350	1/18	294	255	258	218	234	193
500	1/3	324	281	283	238	256	213
500	1/6	338	293	296	248	267	223
500	1/12	347	301	303	255	274	228
500	1/18	350	303	306	257	276	230
750	1/3	364	315	316	264	285	236
750	1/6	391	337	340	284	305	253
750	1/12	410	354	357	298	321	266
750	1/18	418	361	363	304	327	271
1000	1/6	426	361	367	305	329	268
1000	1/12	457	388	394	328	354	288
1000	1/24	477	405	412	343	369	301
1000	1/36	485	412	419	348	375	306
1250	1/6	448	378	389	319	345	283
1250	1/12	488	413	420	348	377	309
1250	1/24	517	438	445	369	399	328
1250	1/36	528	447	455	377	408	336
1500	1/6	457	384	396	324	350	283
1500	1/12	505	425	437	358	387	313
1500	1/24	541	458	465	385	416	337
1500	1/36	557	470	478	396	428	347
1750	1/6	469	392	399	328	356	287
1750	1/12	527	437	445	365	397	320
1750	1/24	573	475	484	399	432	349
1750	1/36	592	492	501	412	447	361
2000	1/6	478	394	401	329	357	287
2000	1/12	533	441	449	369	400	322
2000	1/24	586	485	494	406	440	355
2000	1/36	610	505	514	422	458	370

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Nine Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Copper Conductor - Concentric Strand							
2	Full	123	105	109	91	98	81
2	1/2	123	106	109	92	98	82
2	1/3	123	106	109	92	99	82
2	1/6	124	106	109	92	99	82
1	Full	139	119	122	102	110	91
1	1/2	139	119	123	103	111	92
1	1/3	140	119	123	103	111	92
1	1/6	140	120	123	103	111	92
1/0	Full	156	133	137	115	124	102
1/0	1/2	157	134	138	116	125	103
1/0	1/3	158	135	138	116	125	103
1/0	1/6	158	135	139	116	125	103
2/0	Full	175	149	153	128	138	114
2/0	1/2	177	150	155	130	140	115
2/0	1/3	178	151	156	130	140	116
2/0	1/6	178	152	156	131	141	116
3/0	Full	196	166	171	143	154	127
3/0	1/2	199	169	174	145	156	129
3/0	1/3	200	170	175	146	157	129
3/0	1/6	201	171	176	147	158	130
4/0	Full	218	184	190	158	170	140
4/0	1/2	222	189	194	161	174	144
4/0	1/3	224	190	196	163	176	145
4/0	1/6	227	192	198	164	178	146

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - Triplexed - Nine Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Copper Conductor - Concentric Strand							
250	1/3	243	206	212	176	190	156
250	1/6	246	208	214	178	193	158
250	1/12	248	210	216	179	194	159
250	1/18	248	210	216	180	194	159
350	1/3	283	240	246	204	221	180
350	1/6	290	244	251	209	226	185
350	1/12	294	247	255	211	229	187
350	1/18	295	248	256	212	230	188
500	1/3	326	274	282	233	252	206
500	1/6	339	285	293	242	262	215
500	1/12	347	292	300	248	268	219
500	1/18	350	294	303	250	270	221
750	1/3	366	306	316	259	281	228
750	1/6	391	328	338	278	301	245
750	1/12	410	343	354	292	315	256
750	1/18	417	349	360	297	321	261
1000	1/6	427	353	365	298	323	262
1000	1/12	456	378	391	320	347	282
1000	1/24	474	394	407	333	361	293
1000	1/36	481	400	413	338	367	298
1250	1/6	448	370	382	313	339	274
1250	1/12	487	402	416	339	369	299
1250	1/24	514	425	439	360	389	316
1250	1/36	524	434	448	366	397	322
1500	1/6	460	376	388	317	344	279
1500	1/12	503	415	428	349	379	307
1500	1/24	539	445	459	376	406	329
1500	1/36	553	456	471	386	418	338
1750	1/6	467	383	396	321	348	282
1750	1/12	519	426	440	357	388	314
1750	1/24	562	462	477	387	421	340
1750	1/36	580	478	493	400	434	351
2000	1/6	470	384	397	322	349	282
2000	1/12	525	430	445	360	392	315
2000	1/24	575	471	488	395	430	346
2000	1/36	597	490	507	410	445	359

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Nine Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Copper Conductor - Concentric Strand							
2	Full	109	94	97	81	87	73
2	1/2	110	94	97	82	88	73
2	1/3	110	94	97	82	88	73
2	1/6	110	94	97	82	88	73
1	Full	123	106	109	91	98	81
1	1/2	124	106	109	92	98	82
1	1/3	124	106	109	92	99	82
1	1/6	124	107	110	92	99	82
1/0	Full	138	118	122	102	110	91
1/0	1/2	140	119	123	103	111	92
1/0	1/3	140	120	123	103	111	92
1/0	1/6	140	120	124	104	111	92
2/0	Full	155	133	136	114	123	101
2/0	1/2	157	134	138	115	124	102
2/0	1/3	158	135	138	116	125	103
2/0	1/6	158	135	139	116	125	103
3/0	Full	173	147	152	127	137	113
3/0	1/2	176	150	154	129	139	115
3/0	1/3	177	151	155	130	140	115
3/0	1/6	179	152	156	131	141	116
4/0	Full	192	163	168	140	151	124
4/0	1/2	197	167	172	143	154	127
4/0	1/3	199	169	174	145	156	128
4/0	1/6	201	171	176	147	158	130

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - Triplexed - Nine Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Copper Conductor - Concentric Strand							
250	1/3	215	183	188	157	169	138
250	1/6	218	185	190	159	171	140
250	1/12	220	187	192	160	172	141
250	1/18	220	187	192	160	173	142
350	1/3	251	213	217	180	195	160
350	1/6	257	217	223	185	200	164
350	1/12	260	220	226	188	203	167
350	1/18	261	221	227	188	204	167
500	1/3	288	241	248	206	222	182
500	1/6	300	252	259	215	231	190
500	1/12	308	258	266	221	237	195
500	1/18	310	261	268	223	240	197
750	1/3	321	269	276	228	246	200
750	1/6	344	288	296	245	264	216
750	1/12	361	303	311	257	278	226
750	1/18	368	309	317	261	283	230
1000	1/6	373	310	319	261	283	230
1000	1/12	400	333	343	281	303	246
1000	1/24	418	348	358	294	317	258
1000	1/36	425	353	364	299	322	263
1250	1/6	392	323	333	273	295	240
1250	1/12	428	353	365	298	322	261
1250	1/24	452	375	387	317	343	278
1250	1/36	462	383	395	324	350	283
1500	1/6	398	328	338	276	299	242
1500	1/12	440	363	374	305	331	268
1500	1/24	472	391	402	330	355	288
1500	1/36	485	402	414	339	366	296
1750	1/6	406	333	343	279	303	244
1750	1/12	452	372	383	312	337	273
1750	1/24	491	406	418	339	368	298
1750	1/36	508	420	433	352	381	307
2000	1/6	408	334	345	279	304	244
2000	1/12	456	374	385	314	339	273
2000	1/24	502	412	425	346	374	301
2000	1/36	522	430	442	359	389	314

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - 1 Circuit - Three Cables - 7.5 in Spacing

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Copper Conductor - Concentric Strand							
250	1/3	383	361	363	334	345	312
250	1/6	408	385	387	356	368	333
250	1/12	426	401	404	371	384	347
250	1/18	433	406	410	376	390	352
350	1/3	430	404	406	373	385	347
350	1/6	467	439	441	404	418	377
350	1/12	500	470	472	433	448	403
350	1/18	513	482	485	444	460	414
500	1/3	479	448	451	411	426	382
500	1/6	521	488	490	448	464	415
500	1/12	576	539	541	494	512	459
500	1/18	602	563	566	517	535	480
750	1/3	542	504	507	460	478	426
750	1/6	570	530	533	484	503	448
750	1/12	645	601	604	548	569	507
750	1/18	691	644	647	587	609	543
750	Open	828	768	778	703	734	652
1000	1/6	605	561	565	510	531	471
1000	1/12	684	634	638	576	599	531
1000	1/24	786	728	732	662	688	610
1000	1/36	838	778	781	706	733	651
1000	Open	972	897	908	818	855	756
1250	1/6	649	599	603	543	565	499
1250	1/12	722	667	671	604	629	555
1250	1/24	839	775	779	701	730	644
1250	1/36	903	835	839	755	786	694
1250	Open	1087	1002	1013	910	952	840
1500	Open	1188	1092	1104	989	1037	911
1750	Open	1274	1167	1183	1057	1107	971
2000	Open	1352	1235	1252	1116	1170	1024

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - 1 Circuit - Three Cables - 7.5 in Spacing

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Copper Conductor - Concentric Strand							
250	1/3	331	313	314	290	299	271
250	1/6	356	336	337	311	321	291
250	1/12	374	353	355	327	337	306
250	1/18	382	358	361	332	344	311
350	1/3	370	348	350	321	332	299
350	1/6	403	379	381	350	361	326
350	1/12	436	410	412	378	391	353
350	1/18	450	423	425	390	403	364
500	1/3	411	385	387	354	366	329
500	1/6	445	417	419	383	397	356
500	1/12	496	465	467	427	442	397
500	1/18	522	489	491	449	465	417
750	1/3	467	435	438	398	413	369
750	1/6	483	450	453	412	427	382
750	1/12	548	511	514	467	485	433
750	1/18	591	551	554	504	523	466
750	Open	733	680	689	624	650	579
1000	1/6	513	477	479	434	451	401
1000	1/12	576	535	538	487	506	450
1000	1/24	669	621	624	565	587	521
1000	1/36	719	668	671	607	631	560
1000	Open	860	794	805	725	757	671
1250	1/6	552	511	514	463	482	427
1250	1/12	607	562	565	509	530	469
1250	1/24	710	657	660	595	619	548
1250	1/36	771	714	717	647	673	595
1250	Open	961	885	897	806	843	744
1500	Open	1048	963	975	875	916	807
1750	Open	1123	1031	1043	933	978	859
2000	Open	1190	1090	1103	985	1033	905

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - 2 Circuits - Six Cables - 7.5 in Spacing

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Copper Conductor - Concentric Strand							
250	1/3	355	321	325	285	301	261
250	1/6	374	337	342	301	317	275
250	1/12	386	349	354	311	328	285
250	1/18	391	353	358	315	332	288
350	1/3	403	362	366	319	338	290
350	1/6	432	388	393	344	363	314
350	1/12	454	409	414	363	383	331
350	1/18	464	418	423	371	392	336
500	1/3	450	401	407	354	373	319
500	1/6	488	436	443	385	406	347
500	1/12	528	473	480	418	441	377
500	1/18	546	489	497	433	456	391
750	1/3	505	446	454	393	415	352
750	1/6	541	478	487	422	445	378
750	1/12	603	534	544	472	497	423
750	1/18	637	565	575	499	526	452
750	Open	735	656	666	578	610	521
1000	1/6	575	505	515	445	470	396
1000	1/12	647	572	581	502	530	448
1000	1/24	725	639	651	564	595	503
1000	1/36	762	672	685	593	625	530
1000	Open	858	759	773	669	708	600
1250	1/6	614	539	547	466	499	418
1250	1/12	689	605	614	525	561	470
1250	1/24	781	687	697	597	637	536
1250	1/36	827	729	739	640	676	569
1250	Open	956	843	859	743	784	664
1500	Open	1041	917	932	805	852	718
1750	Open	1115	977	995	858	908	763
2000	Open	1180	1034	1050	896	958	803

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - 2 Circuits - Six Cables - 7.5 in Spacing

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Copper Conductor - Concentric Strand							
250	1/3	309	279	283	249	262	226
250	1/6	328	296	300	265	278	241
250	1/12	340	308	312	275	289	252
250	1/18	345	312	317	279	294	256
350	1/3	348	313	317	277	292	251
350	1/6	375	338	342	299	316	273
350	1/12	398	358	363	319	336	290
350	1/18	408	367	372	327	344	299
500	1/3	387	346	350	305	322	275
500	1/6	420	376	381	332	350	300
500	1/12	459	411	417	364	384	329
500	1/18	477	428	433	379	399	342
750	1/3	435	386	392	340	358	305
750	1/6	461	410	415	360	380	326
750	1/12	517	460	466	405	428	367
750	1/18	550	490	496	431	455	391
750	Open	652	582	590	514	542	463
1000	1/6	489	431	438	379	400	338
1000	1/12	551	486	494	428	451	382
1000	1/24	624	551	560	485	512	438
1000	1/36	660	583	592	514	542	464
1000	Open	759	673	684	593	626	533
1250	1/6	523	460	466	403	425	357
1250	1/12	584	514	521	450	476	400
1250	1/24	668	589	597	517	546	460
1250	1/36	713	630	638	552	583	493
1250	Open	846	749	760	658	695	590
1500	Open	920	810	824	712	752	637
1750	Open	983	864	878	758	800	676
2000	Open	1039	911	926	799	845	711

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	241	64	82.6	213	70	64.5	193	73	52.9
2	1/2	242	64	82.4	214	70	64.3	194	73	52.9
2	1/3	242	64	82.4	214	70	64.3	194	73	52.9
2	1/6	242	64	82.4	214	70	64.3	194	73	52.9
1	Full	275	65	82.7	242	71	64.1	219	74	52.5
1	1/2	276	65	82.4	243	71	63.9	220	74	52.5
1	1/3	277	65	82.4	244	71	63.9	220	74	52.2
1	1/6	277	65	82.2	244	70	63.9	221	74	52.2
1/0	Full	313	66	82.6	275	72	63.7	248	75	51.8
1/0	1/2	315	66	82.2	276	71	63.5	249	75	51.8
1/0	1/3	315	66	82.2	277	71	63.3	250	75	51.8
1/0	1/6	316	66	82.0	277	71	63.3	251	75	51.6
2/0	Full	355	67	82.5	311	73	63.1	280	76	51.4
2/0	1/2	358	67	82.1	314	72	62.9	283	76	51.2
2/0	1/3	359	67	81.9	315	72	62.9	284	76	51.0
2/0	1/6	360	67	81.7	316	72	62.7	285	75	51.0
3/0	Full	402	68	82.2	350	73	62.6	315	77	50.7
3/0	1/2	407	68	81.6	355	73	62.2	319	76	50.5
3/0	1/3	409	68	81.4	357	73	62.0	321	76	50.3
3/0	1/6	411	68	81.0	359	73	61.8	323	76	50.3
4/0	Full	452	69	81.8	393	75	62.0	353	78	49.9
4/0	1/2	461	69	81.1	401	74	61.5	360	77	49.7
4/0	1/3	464	69	80.7	404	74	61.3	363	77	49.5
4/0	1/6	467	69	80.4	407	74	61.1	366	77	49.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	505	69	80.5	439	74	60.8	394	77	49.1
250	1/6	510	69	80.0	444	74	60.6	399	77	48.9
250	1/12	513	69	79.8	447	74	60.4	401	77	48.8
250	1/18	514	69	79.6	447	74	60.4	402	77	48.8
350	1/3	599	71	78.0	519	76	58.6	465	78	47.1
350	1/6	611	70	77.3	530	75	58.1	475	78	46.8
350	1/12	617	70	76.8	535	75	58.0	480	78	46.6
350	1/18	619	70	76.7	537	75	57.8	482	78	46.6
500	1/3	706	73	77.0	609	77	57.2	543	80	45.7
500	1/6	730	72	75.8	631	77	56.6	564	79	45.3
500	1/12	745	72	75.0	644	76	56.1	576	79	44.9
500	1/18	750	71	74.9	648	76	56.0	580	79	44.9
750	1/3	810	74	71.5	696	78	53.0	621	81	42.2
750	1/6	859	73	70.0	741	77	52.2	661	80	41.7
750	1/12	894	72	69.0	772	77	51.5	690	79	41.3
750	1/18	907	72	68.6	784	76	51.3	701	79	41.1
1000	1/6	949	75	68.1	814	79	50.3	725	81	39.9
1000	1/12	1007	74	66.8	866	78	49.5	773	80	39.4
1000	1/24	1043	73	65.9	899	77	49.1	803	80	39.2
1000	1/36	1057	73	65.6	911	77	48.8	814	80	39.1
1250	1/6	1008	74	62.4	866	79	46.1	772	81	36.7
1250	1/12	1084	73	60.8	934	77	45.2	835	80	36.1
1250	1/24	1136	72	59.5	981	77	44.5	878	79	35.7
1250	1/36	1155	72	59.1	999	76	44.2	895	79	35.6
1500	1/6	1045	76	62.0	894	79	45.4	796	82	36.1
1500	1/12	1138	74	60.3	978	78	44.5	872	81	35.5
1500	1/24	1208	73	58.9	1041	77	43.8	930	80	35.0
1500	1/36	1235	73	58.4	1066	77	43.5	953	80	34.8
1750	1/6	1069	77	61.4	913	80	44.9	812	82	35.5
1750	1/12	1176	75	59.7	1008	79	44.0	898	81	34.9
1750	1/24	1262	74	58.3	1085	78	43.2	969	81	34.4
1750	1/36	1297	73	57.7	1117	78	42.9	998	80	34.2
2000	1/6	1088	77	60.8	928	81	44.3	824	83	35.0
2000	1/12	1203	76	59.2	1030	80	43.5	916	82	34.4
2000	1/24	1306	75	57.8	1121	79	42.6	999	81	33.9
2000	1/36	1349	74	57.1	1160	78	42.3	1035	81	33.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	222	68	70.2	193	73	52.9	173	77	42.3
2	1/2	223	68	70.0	193	73	52.6	173	77	42.3
2	1/3	223	68	70.0	194	73	52.6	173	77	42.3
2	1/6	223	68	70.0	194	73	52.6	173	77	42.3
1	Full	253	69	69.9	219	74	52.2	195	77	41.7
1	1/2	254	69	69.6	219	74	52.0	196	77	41.7
1	1/3	254	69	69.6	220	74	52.0	196	77	41.7
1	1/6	254	69	69.4	220	74	52.0	197	77	41.7
1/0	Full	287	70	69.5	247	75	51.6	220	78	41.0
1/0	1/2	288	70	69.0	249	75	51.4	222	78	41.0
1/0	1/3	289	70	69.0	249	75	51.4	222	78	41.0
1/0	1/6	289	70	69.0	250	75	51.4	223	78	41.0
2/0	Full	324	71	68.8	279	76	50.8	248	79	40.4
2/0	1/2	327	71	68.4	281	76	50.6	251	79	40.2
2/0	1/3	328	71	68.4	282	76	50.6	251	79	40.2
2/0	1/6	329	71	68.2	283	76	50.6	252	79	40.2
3/0	Full	365	72	68.1	313	77	50.1	278	80	39.5
3/0	1/2	370	72	67.7	318	77	49.9	282	79	39.5
3/0	1/3	372	72	67.5	319	76	49.7	284	79	39.3
3/0	1/6	374	71	67.3	321	76	49.7	285	79	39.3
4/0	Full	410	73	67.5	350	78	49.1	310	80	38.7
4/0	1/2	418	73	66.7	357	77	49.0	317	80	38.5
4/0	1/3	421	73	66.5	360	77	48.8	320	80	38.5
4/0	1/6	425	72	66.3	363	77	48.6	323	80	38.3

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360

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	458	73	66.1	391	78	48.4	347	80	38.0
250	1/6	463	73	65.7	395	77	48.2	351	80	38.0
250	1/12	465	73	65.6	398	77	48.0	353	80	37.8
250	1/18	466	73	65.6	399	77	48.0	354	80	37.8
350	1/3	540	74	63.5	460	79	46.1	407	81	36.1
350	1/6	551	74	63.0	469	78	45.8	416	81	35.9
350	1/12	557	74	62.6	475	78	45.6	421	81	35.9
350	1/18	559	74	62.6	477	78	45.6	422	81	35.7
500	1/3	632	76	61.7	535	80	44.3	472	82	34.5
500	1/6	655	76	60.9	555	80	43.9	490	82	34.4
500	1/12	668	75	60.4	567	79	43.7	501	82	34.2
500	1/18	673	75	60.3	572	79	43.6	505	82	34.1
750	1/3	720	77	56.6	608	81	40.3	535	83	31.4
750	1/6	765	76	55.6	648	80	39.9	571	82	31.2
750	1/12	798	76	55.0	676	80	39.5	597	82	30.9
750	1/18	810	76	54.7	687	80	39.4	607	82	30.9
1000	1/6	839	78	53.3	706	81	37.8	622	83	29.4
1000	1/12	892	77	52.5	753	81	37.5	663	83	29.2
1000	1/24	926	77	51.9	782	80	37.2	690	83	29.0
1000	1/36	938	76	51.7	793	80	37.1	700	82	28.9
1250	1/6	887	78	48.3	747	81	34.4	657	83	26.7
1250	1/12	956	77	47.4	808	81	33.9	712	83	26.4
1250	1/24	1004	76	46.7	850	80	33.5	750	82	26.2
1250	1/36	1023	76	46.3	867	80	33.4	765	82	26.1
1500	1/6	914	79	47.5	768	82	33.6	675	84	26.0
1500	1/12	999	78	46.5	842	81	33.1	741	83	25.7
1500	1/24	1063	77	45.7	898	81	32.7	791	83	25.5
1500	1/36	1088	77	45.3	920	80	32.5	811	83	25.4
1750	1/6	932	80	46.7	781	83	32.9	685	85	25.3
1750	1/12	1028	79	45.7	864	82	32.4	759	84	25.0
1750	1/24	1107	78	44.9	933	81	31.9	821	83	24.8
1750	1/36	1139	77	44.5	961	81	31.7	846	83	24.7
2000	1/6	945	80	45.9	790	83	32.2	693	85	24.8
2000	1/12	1048	79	45.0	879	83	31.8	772	84	24.5
2000	1/24	1141	78	44.1	960	82	31.3	844	84	24.2
2000	1/36	1180	78	43.8	994	81	31.1	875	83	24.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	225	58	70.0	199	63	54.5	180	66	44.8
2	1/2	226	58	69.8	200	63	54.5	181	66	44.6
2	1/3	226	58	69.8	200	63	54.5	181	66	44.6
2	1/6	226	58	69.8	200	63	54.5	181	66	44.6
1	Full	257	59	70.1	226	64	54.2	204	67	44.3
1	1/2	258	59	69.9	227	64	54.0	205	67	44.3
1	1/3	258	59	69.6	227	64	54.0	206	67	44.3
1	1/6	259	59	69.6	228	64	54.0	206	67	44.3
1/0	Full	292	60	69.9	256	64	54.0	231	67	44.0
1/0	1/2	294	60	69.7	258	64	53.7	233	67	43.8
1/0	1/3	294	60	69.5	258	64	53.7	233	67	43.8
1/0	1/6	295	60	69.5	259	64	53.5	234	67	43.8
2/0	Full	331	61	69.8	290	65	53.5	261	68	43.5
2/0	1/2	334	60	69.4	293	65	53.3	264	68	43.3
2/0	1/3	335	60	69.2	294	65	53.1	265	68	43.3
2/0	1/6	337	60	69.0	295	65	53.1	266	68	43.1
3/0	Full	374	62	69.7	326	66	53.0	294	69	42.9
3/0	1/2	379	61	69.1	331	66	52.6	298	69	42.7
3/0	1/3	381	61	68.9	333	66	52.4	300	68	42.7
3/0	1/6	383	61	68.7	335	66	52.4	301	68	42.5
4/0	Full	421	63	69.3	366	67	52.5	329	70	42.2
4/0	1/2	430	62	68.6	374	67	51.9	336	69	42.0
4/0	1/3	433	62	68.4	377	66	51.8	339	69	41.9
4/0	1/6	436	62	68.0	380	66	51.6	342	69	41.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	471	63	68.1	409	67	51.5	368	69	41.6
250	1/6	476	62	67.8	414	67	51.3	372	69	41.5
250	1/12	479	62	67.4	417	67	51.1	374	69	41.3
250	1/18	480	62	67.4	418	67	51.1	375	69	41.3
350	1/3	558	64	66.1	483	68	49.6	433	70	39.9
350	1/6	569	63	65.5	494	68	49.3	443	70	39.6
350	1/12	576	63	65.0	500	67	49.1	448	70	39.4
350	1/18	578	63	65.0	501	67	48.9	450	70	39.4
500	1/3	656	66	65.2	565	69	48.5	505	71	38.7
500	1/6	680	65	64.1	587	69	47.9	525	71	38.4
500	1/12	694	65	63.5	600	68	47.6	537	71	38.0
500	1/18	699	64	63.4	604	68	47.4	541	71	38.0
750	1/3	750	66	60.7	644	70	44.9	574	72	35.7
750	1/6	797	66	59.4	687	69	44.2	613	71	35.3
750	1/12	831	65	58.4	718	69	43.7	641	71	34.9
750	1/18	844	65	58.0	729	69	43.4	652	71	34.7
1000	1/6	878	67	57.7	753	70	42.5	670	72	33.7
1000	1/12	934	66	56.5	803	70	41.9	716	72	33.4
1000	1/24	969	66	55.8	835	69	41.5	745	72	33.1
1000	1/36	982	65	55.6	847	69	41.3	756	71	33.0
1250	1/6	931	67	53.0	799	70	39.1	712	72	31.1
1250	1/12	1003	66	51.5	864	69	38.3	772	72	30.6
1250	1/24	1054	65	50.5	910	69	37.7	814	71	30.2
1250	1/36	1073	65	50.0	927	69	37.5	830	71	30.1
1500	1/6	963	68	52.6	824	71	38.5	733	73	30.6
1500	1/12	1051	67	51.0	903	70	37.7	805	72	30.1
1500	1/24	1118	66	49.9	963	69	37.1	861	72	29.7
1500	1/36	1145	65	49.4	987	69	36.8	883	71	29.5
1750	1/6	985	69	52.1	841	72	38.0	747	74	30.1
1750	1/12	1084	68	50.6	929	71	37.3	827	73	29.6
1750	1/24	1167	67	49.4	1003	70	36.5	895	72	29.2
1750	1/36	1201	66	48.9	1034	70	36.2	923	72	29.0
2000	1/6	1002	69	51.6	854	72	37.5	758	74	29.6
2000	1/12	1109	68	50.2	948	71	36.8	843	73	29.2
2000	1/24	1206	67	48.9	1035	71	36.1	922	73	28.7
2000	1/36	1248	67	48.4	1072	70	35.8	957	72	28.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	208	61	59.5	180	66	44.6	161	69	35.7
2	1/2	208	61	59.3	181	66	44.6	162	69	35.7
2	1/3	208	61	59.3	181	66	44.6	162	69	35.7
2	1/6	209	61	59.3	181	66	44.6	162	69	35.7
1	Full	236	62	59.1	204	67	44.1	182	69	35.3
1	1/2	237	62	58.8	205	67	44.1	183	69	35.3
1	1/3	237	62	58.8	205	67	44.1	183	69	35.3
1	1/6	238	62	58.8	206	67	44.1	184	69	35.3
1/0	Full	268	63	58.6	231	67	43.8	206	70	34.8
1/0	1/2	269	63	58.4	232	67	43.5	207	70	34.6
1/0	1/3	270	63	58.4	233	67	43.5	207	70	34.6
1/0	1/6	270	63	58.4	233	67	43.5	208	70	34.6
2/0	Full	303	64	58.2	260	68	43.1	231	71	34.1
2/0	1/2	305	64	58.0	263	68	42.9	234	70	34.1
2/0	1/3	306	64	57.8	264	68	42.9	235	70	34.1
2/0	1/6	308	64	57.8	265	68	42.9	236	70	33.9
3/0	Full	341	65	57.7	292	69	42.5	259	71	33.5
3/0	1/2	346	65	57.3	296	69	42.3	263	71	33.5
3/0	1/3	347	64	57.1	298	69	42.1	265	71	33.3
3/0	1/6	349	64	56.9	300	68	42.1	266	71	33.3
4/0	Full	382	66	57.2	326	70	41.7	289	72	32.9
4/0	1/2	390	65	56.6	333	69	41.5	296	72	32.7
4/0	1/3	393	65	56.4	336	69	41.3	298	72	32.5
4/0	1/6	396	65	56.1	339	69	41.1	301	71	32.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	427	66	56.1	364	70	40.9	323	72	32.1
250	1/6	432	66	55.7	369	69	40.7	327	72	32.1
250	1/12	434	65	55.5	371	69	40.7	329	72	32.1
250	1/18	435	65	55.5	372	69	40.5	330	72	32.0
350	1/3	503	67	53.8	428	71	38.9	379	73	30.6
350	1/6	514	66	53.3	438	70	38.8	387	72	30.4
350	1/12	520	66	53.1	443	70	38.6	392	72	30.4
350	1/18	522	66	52.9	445	70	38.6	394	72	30.2
500	1/3	587	68	52.3	497	72	37.6	438	74	29.3
500	1/6	610	68	51.7	517	71	37.1	456	73	29.0
500	1/12	623	68	51.2	529	71	37.0	467	73	29.0
500	1/18	628	67	51.1	533	71	36.8	471	73	28.8
750	1/3	666	69	47.9	562	72	34.2	495	74	26.6
750	1/6	710	69	47.1	600	72	33.8	529	74	26.4
750	1/12	742	68	46.6	628	71	33.5	554	73	26.2
750	1/18	754	68	46.3	639	71	33.4	564	73	26.1
1000	1/6	776	70	45.2	653	73	32.1	574	74	24.9
1000	1/12	827	69	44.5	698	72	31.7	615	74	24.7
1000	1/24	860	69	44.0	727	72	31.5	640	74	24.6
1000	1/36	872	69	43.9	737	72	31.5	650	74	24.5
1250	1/6	818	70	41.0	689	73	29.1	606	74	22.6
1250	1/12	885	69	40.1	748	72	28.7	659	74	22.4
1250	1/24	931	68	39.5	788	72	28.4	696	73	22.2
1250	1/36	949	68	39.3	804	71	28.3	710	73	22.1
1500	1/6	843	71	40.3	707	74	28.5	621	75	22.0
1500	1/12	923	70	39.4	777	73	28.0	684	74	21.8
1500	1/24	984	69	38.7	831	72	27.7	732	74	21.6
1500	1/36	1009	69	38.4	853	72	27.5	752	74	21.5
1750	1/6	858	71	39.6	719	74	27.8	630	75	21.5
1750	1/12	948	71	38.7	796	73	27.4	700	75	21.2
1750	1/24	1023	70	38.1	862	73	27.0	758	74	21.0
1750	1/36	1054	69	37.7	889	72	26.9	783	74	20.9
2000	1/6	869	72	38.9	727	74	27.3	637	76	21.0
2000	1/12	965	71	38.1	809	74	26.9	710	75	20.8
2000	1/24	1053	70	37.4	886	73	26.5	779	75	20.5
2000	1/36	1091	70	37.0	919	73	26.3	808	74	20.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	217	55	63.6	191	59	49.6	173	62	40.7
2	1/2	217	55	63.4	192	59	49.4	174	62	40.7
2	1/3	217	55	63.4	192	59	49.4	174	62	40.7
2	1/6	218	55	63.4	192	59	49.4	174	62	40.7
1	Full	247	56	63.7	217	60	49.4	196	63	40.3
1	1/2	248	56	63.5	218	60	49.2	197	63	40.3
1	1/3	248	56	63.5	218	60	49.2	198	63	40.3
1	1/6	249	56	63.3	219	60	49.2	198	63	40.1
1/0	Full	281	57	63.5	246	61	49.1	222	64	39.9
1/0	1/2	282	56	63.3	248	61	48.9	224	63	39.9
1/0	1/3	283	56	63.3	248	61	48.9	224	63	39.7
1/0	1/6	283	56	63.1	249	61	48.6	225	63	39.7
2/0	Full	318	57	63.5	278	62	48.6	251	64	39.6
2/0	1/2	321	57	63.1	281	61	48.4	253	64	39.4
2/0	1/3	322	57	62.9	282	61	48.4	254	64	39.4
2/0	1/6	323	57	62.9	283	61	48.2	255	64	39.2
3/0	Full	359	58	63.4	313	62	48.1	282	65	38.9
3/0	1/2	364	58	62.8	318	62	47.9	286	65	38.7
3/0	1/3	366	58	62.6	320	62	47.7	288	64	38.7
3/0	1/6	368	58	62.4	322	62	47.6	290	64	38.7
4/0	Full	404	59	63.2	351	63	47.7	315	65	38.5
4/0	1/2	412	59	62.4	359	63	47.3	322	65	38.1
4/0	1/3	416	59	62.0	362	63	47.1	325	65	38.1
4/0	1/6	419	59	61.9	365	63	46.9	328	65	37.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	452	59	61.9	393	63	46.9	353	65	37.8
250	1/6	457	59	61.5	398	63	46.6	357	65	37.6
250	1/12	460	59	61.4	400	63	46.6	360	65	37.6
250	1/18	461	59	61.2	401	63	46.4	360	65	37.6
350	1/3	536	60	60.1	464	64	45.1	415	66	36.2
350	1/6	547	60	59.5	474	64	44.8	425	66	36.1
350	1/12	553	60	59.1	480	64	44.6	430	66	35.9
350	1/18	555	60	59.0	482	63	44.4	432	66	35.9
500	1/3	629	62	59.4	542	65	44.0	484	67	35.1
500	1/6	652	61	58.4	563	65	43.6	503	67	34.8
500	1/12	666	61	57.8	576	65	43.3	515	67	34.7
500	1/18	671	61	57.5	580	64	43.1	519	67	34.5
750	1/3	717	63	55.2	616	66	40.7	549	68	32.5
750	1/6	763	62	54.0	657	65	40.2	587	67	32.1
750	1/12	797	61	53.1	688	65	39.7	615	67	31.8
750	1/18	809	61	52.9	699	65	39.5	625	67	31.7
1000	1/6	839	63	52.5	719	66	38.7	641	68	30.7
1000	1/12	894	63	51.5	768	66	38.1	685	68	30.4
1000	1/24	929	62	50.7	800	65	37.7	714	67	30.1
1000	1/36	941	62	50.5	811	65	37.6	725	67	30.0
1250	1/6	889	63	48.2	763	66	35.6	680	68	28.3
1250	1/12	960	62	46.9	826	65	34.8	738	67	27.9
1250	1/24	1009	61	45.9	871	65	34.3	779	67	27.4
1250	1/36	1027	61	45.5	888	65	34.1	795	67	27.3
1500	1/6	919	64	47.8	786	67	35.1	699	69	27.8
1500	1/12	1004	63	46.4	863	66	34.3	769	68	27.4
1500	1/24	1070	62	45.4	921	65	33.8	823	67	27.0
1500	1/36	1096	62	44.9	945	65	33.5	844	67	26.8
1750	1/6	939	65	47.4	802	68	34.6	712	69	27.3
1750	1/12	1035	64	46.1	887	67	33.8	789	68	26.9
1750	1/24	1115	63	45.0	959	66	33.3	855	68	26.6
1750	1/36	1149	62	44.4	989	66	33.0	883	68	26.4
2000	1/6	955	65	46.9	814	68	34.1	722	70	26.9
2000	1/12	1058	64	45.7	904	67	33.5	804	69	26.5
2000	1/24	1152	63	44.5	988	66	32.9	880	68	26.2
2000	1/36	1193	63	44.0	1025	66	32.5	914	68	26.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	200	58	54.0	173	62	40.7	155	65	32.5
2	1/2	200	58	54.0	173	62	40.5	155	65	32.5
2	1/3	200	58	53.8	174	62	40.5	155	65	32.5
2	1/6	200	58	53.8	174	62	40.5	156	65	32.5
1	Full	227	59	53.8	196	63	40.1	175	65	32.2
1	1/2	228	59	53.6	197	63	40.1	176	65	32.0
1	1/3	228	59	53.6	197	63	40.1	176	65	32.0
1	1/6	228	59	53.6	198	63	40.1	176	65	32.0
1/0	Full	257	60	53.3	221	64	39.7	197	66	31.7
1/0	1/2	259	59	53.1	223	63	39.5	199	66	31.4
1/0	1/3	259	59	53.1	223	63	39.5	199	66	31.4
1/0	1/6	260	59	53.1	224	63	39.5	200	66	31.4
2/0	Full	291	60	53.1	250	64	39.2	222	66	31.0
2/0	1/2	293	60	52.7	252	64	39.0	225	66	31.0
2/0	1/3	294	60	52.7	253	64	39.0	225	66	30.8
2/0	1/6	295	60	52.5	254	64	39.0	226	66	30.8
3/0	Full	327	61	52.4	280	65	38.5	249	67	30.5
3/0	1/2	332	61	52.1	284	65	38.4	253	67	30.3
3/0	1/3	334	61	52.1	286	65	38.4	254	67	30.3
3/0	1/6	336	61	51.9	288	65	38.2	256	67	30.3
4/0	Full	367	62	51.9	313	66	37.9	277	68	29.9
4/0	1/2	374	62	51.4	320	65	37.6	284	67	29.7
4/0	1/3	377	62	51.2	323	65	37.6	286	67	29.5
4/0	1/6	381	61	51.0	326	65	37.4	289	67	29.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						100% LF				
250	1/3	410	62	50.9	350	66	37.3	310	68	29.2
250	1/6	415	62	50.6	354	65	37.1	314	67	29.2
250	1/12	417	62	50.6	357	65	36.9	316	67	29.2
250	1/18	418	62	50.4	357	65	36.9	317	67	29.0
350	1/3	483	63	48.9	411	66	35.4	363	68	27.7
350	1/6	493	63	48.4	420	66	35.2	372	68	27.7
350	1/12	499	63	48.3	425	66	35.1	377	68	27.6
350	1/18	501	62	48.1	427	66	35.1	378	68	27.6
500	1/3	563	65	47.6	476	68	34.1	420	69	26.5
500	1/6	585	64	46.9	496	67	33.7	438	69	26.4
500	1/12	598	64	46.6	507	67	33.6	448	69	26.2
500	1/18	602	64	46.5	511	67	33.6	452	69	26.2
750	1/3	637	65	43.7	538	68	31.2	473	70	24.2
750	1/6	680	65	42.9	575	68	30.8	507	69	24.0
750	1/12	711	64	42.3	602	67	30.5	531	69	23.8
750	1/18	723	64	42.2	612	67	30.4	541	69	23.7
1000	1/6	742	66	41.1	624	69	29.2	549	70	22.7
1000	1/12	792	65	40.5	668	68	28.9	588	70	22.4
1000	1/24	824	65	40.0	696	68	28.7	613	69	22.3
1000	1/36	836	65	39.9	707	68	28.6	623	69	22.3
1250	1/6	782	66	37.3	658	69	26.5	579	70	20.6
1250	1/12	846	65	36.5	715	68	26.1	630	70	20.3
1250	1/24	892	64	35.9	755	67	25.8	666	69	20.2
1250	1/36	909	64	35.7	770	67	25.7	680	69	20.1
1500	1/6	804	67	36.6	675	69	25.9	592	71	20.1
1500	1/12	882	66	35.9	742	68	25.5	653	70	19.8
1500	1/24	941	65	35.2	795	68	25.2	700	70	19.6
1500	1/36	965	65	35.0	816	68	25.1	719	69	19.5
1750	1/6	818	67	36.0	685	70	25.3	601	71	19.6
1750	1/12	905	66	35.3	760	69	24.9	667	70	19.3
1750	1/24	978	66	34.6	824	68	24.6	724	70	19.1
1750	1/36	1008	65	34.3	850	68	24.5	749	70	19.0
2000	1/6	829	68	35.4	693	70	24.8	607	71	19.1
2000	1/12	921	67	34.7	772	69	24.5	677	71	18.9
2000	1/24	1006	66	34.0	846	69	24.1	743	70	18.7
2000	1/36	1043	66	33.7	878	68	23.9	772	70	18.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	197	49	50.8	174	53	39.6	157	55	32.5
2	1/2	197	49	50.8	174	53	39.6	158	55	32.5
2	1/3	198	49	50.8	174	53	39.6	158	55	32.5
2	1/6	198	49	50.8	175	52	39.6	158	55	32.5
1	Full	224	50	50.9	197	53	39.5	178	55	32.2
1	1/2	225	50	50.7	198	53	39.5	179	55	32.2
1	1/3	226	50	50.7	198	53	39.2	180	55	32.2
1	1/6	226	50	50.7	199	53	39.2	180	55	32.2
1/0	Full	255	50	51.0	223	54	39.3	202	56	32.1
1/0	1/2	256	50	50.8	225	54	39.1	203	56	31.9
1/0	1/3	257	50	50.6	226	54	39.1	204	56	31.9
1/0	1/6	258	50	50.6	226	54	38.9	204	56	31.9
2/0	Full	289	51	50.8	253	54	39.0	227	56	31.6
2/0	1/2	292	51	50.4	255	54	38.8	230	56	31.4
2/0	1/3	293	51	50.4	256	54	38.6	231	56	31.4
2/0	1/6	294	51	50.2	257	54	38.6	232	56	31.4
3/0	Full	326	52	50.7	284	55	38.5	255	57	31.3
3/0	1/2	331	51	50.3	289	55	38.4	260	57	31.1
3/0	1/3	333	51	50.1	290	55	38.2	261	57	30.9
3/0	1/6	335	51	49.9	292	55	38.2	263	57	30.9
4/0	Full	366	53	50.6	318	56	38.1	285	57	30.8
4/0	1/2	374	52	49.9	325	55	37.9	292	57	30.6
4/0	1/3	377	52	49.7	328	55	37.7	295	57	30.5
4/0	1/6	381	52	49.5	331	55	37.6	298	57	30.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	410	52	49.7	356	56	37.4	320	57	30.3
250	1/6	415	52	49.3	361	55	37.3	324	57	30.1
250	1/12	418	52	49.1	364	55	37.3	326	57	30.1
250	1/18	419	52	48.9	364	55	37.3	327	57	29.9
350	1/3	485	53	48.1	420	56	36.1	376	58	29.1
350	1/6	496	53	47.6	430	56	35.9	385	58	28.9
350	1/12	502	53	47.3	435	56	35.7	390	58	28.7
350	1/18	504	53	47.3	437	56	35.6	392	58	28.7
500	1/3	568	55	47.6	489	57	35.3	436	59	28.2
500	1/6	590	54	46.8	509	57	34.8	455	59	27.9
500	1/12	604	54	46.3	521	57	34.5	466	58	27.8
500	1/18	609	54	46.0	526	57	34.5	470	58	27.6
750	1/3	646	55	44.2	554	58	32.6	494	59	26.0
750	1/6	688	55	43.3	593	57	32.2	529	59	25.7
750	1/12	720	54	42.6	621	57	31.8	555	59	25.4
750	1/18	732	54	42.3	632	57	31.6	565	58	25.3
1000	1/6	754	56	42.1	646	58	31.0	575	60	24.6
1000	1/12	805	55	41.2	692	58	30.5	617	59	24.3
1000	1/24	839	55	40.6	722	57	30.1	644	59	24.1
1000	1/36	851	54	40.4	733	57	30.0	654	59	24.0
1250	1/6	798	56	38.6	684	58	28.5	609	60	22.6
1250	1/12	863	55	37.6	743	57	27.9	663	59	22.3
1250	1/24	909	54	36.7	785	57	27.4	702	59	22.0
1250	1/36	927	54	36.4	801	57	27.2	717	58	21.9
1500	1/6	823	56	38.3	704	59	28.1	626	60	22.3
1500	1/12	902	56	37.3	774	58	27.5	689	59	21.9
1500	1/24	963	55	36.4	829	57	27.0	740	59	21.6
1500	1/36	987	54	36.0	851	57	26.8	760	59	21.5
1750	1/6	841	57	38.0	718	59	27.7	637	60	21.9
1750	1/12	929	56	36.9	795	59	27.1	707	60	21.6
1750	1/24	1004	55	36.1	862	58	26.7	769	59	21.2
1750	1/36	1035	55	35.6	890	58	26.4	794	59	21.1
2000	1/6	854	57	37.6	727	60	27.3	645	61	21.6
2000	1/12	947	57	36.7	809	59	26.8	719	60	21.2
2000	1/24	1034	56	35.6	886	58	26.3	789	60	20.9
2000	1/36	1072	55	35.2	921	58	26.1	821	59	20.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	181	51	43.2	157	55	32.5	141	57	26.1
2	1/2	182	51	43.0	158	55	32.5	141	57	26.1
2	1/3	182	51	43.0	158	55	32.5	141	57	26.1
2	1/6	182	51	43.0	158	55	32.5	141	57	26.1
1	Full	206	52	43.0	178	55	32.2	159	57	25.6
1	1/2	207	52	43.0	179	55	32.2	160	57	25.6
1	1/3	207	52	42.8	179	55	32.0	160	57	25.6
1	1/6	208	52	42.8	179	55	32.0	160	57	25.6
1/0	Full	233	53	42.7	201	56	31.9	179	58	25.3
1/0	1/2	235	53	42.5	202	56	31.7	181	58	25.3
1/0	1/3	235	53	42.5	203	56	31.7	181	58	25.3
1/0	1/6	236	53	42.5	204	56	31.7	182	58	25.3
2/0	Full	264	53	42.5	226	56	31.4	201	58	24.9
2/0	1/2	266	53	42.3	229	56	31.2	204	58	24.7
2/0	1/3	267	53	42.1	230	56	31.2	205	58	24.7
2/0	1/6	268	53	42.1	231	56	31.0	206	58	24.7
3/0	Full	297	54	42.1	254	57	30.9	226	59	24.5
3/0	1/2	301	54	41.7	258	57	30.7	229	59	24.3
3/0	1/3	303	54	41.7	260	57	30.7	231	58	24.3
3/0	1/6	305	54	41.5	261	57	30.5	232	58	24.3
4/0	Full	332	55	41.7	283	58	30.3	251	59	23.9
4/0	1/2	339	54	41.1	290	57	30.1	257	59	23.7
4/0	1/3	342	54	41.1	293	57	30.1	260	59	23.7
4/0	1/6	346	54	40.9	296	57	29.9	262	59	23.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	372	55	40.7	317	58	29.8	281	59	23.4
250	1/6	376	55	40.5	322	57	29.6	285	59	23.4
250	1/12	379	54	40.4	324	57	29.6	287	59	23.4
250	1/18	380	54	40.4	325	57	29.6	288	59	23.4
350	1/3	437	56	39.1	372	58	28.4	329	60	22.2
350	1/6	447	55	38.8	381	58	28.2	337	59	22.2
350	1/12	453	55	38.6	386	58	28.1	341	59	22.0
350	1/18	455	55	38.6	387	58	28.1	343	59	22.0
500	1/3	509	57	38.2	430	59	27.3	379	60	21.3
500	1/6	529	56	37.6	448	59	27.0	396	60	21.2
500	1/12	542	56	37.3	459	59	26.8	406	60	21.0
500	1/18	546	56	37.1	464	58	26.8	409	60	21.0
750	1/3	574	57	35.0	484	60	24.9	425	61	19.4
750	1/6	613	57	34.3	518	59	24.6	456	60	19.2
750	1/12	642	56	33.9	544	59	24.4	480	60	19.0
750	1/18	654	56	33.8	554	59	24.4	489	60	19.0
1000	1/6	667	58	32.9	561	60	23.4	493	61	18.1
1000	1/12	713	57	32.4	601	59	23.1	529	61	18.0
1000	1/24	744	57	32.1	628	59	22.9	553	61	17.8
1000	1/36	755	57	31.9	638	59	22.9	562	60	17.8
1250	1/6	701	58	29.9	590	60	21.2	518	61	16.5
1250	1/12	761	57	29.2	642	59	20.9	566	61	16.3
1250	1/24	804	57	28.8	680	59	20.7	600	60	16.2
1250	1/36	820	56	28.6	695	59	20.6	613	60	16.0
1500	1/6	720	58	29.4	604	60	20.8	530	61	16.0
1500	1/12	791	58	28.8	666	60	20.5	585	61	15.8
1500	1/24	847	57	28.2	715	59	20.2	629	61	15.6
1500	1/36	870	57	28.0	735	59	20.1	647	61	15.6
1750	1/6	733	59	28.9	613	61	20.3	537	62	15.6
1750	1/12	811	58	28.3	681	60	20.0	598	61	15.4
1750	1/24	880	58	27.7	740	60	19.8	651	61	15.3
1750	1/36	908	57	27.4	766	60	19.6	674	61	15.2
2000	1/6	741	59	28.4	619	61	19.9	542	62	15.3
2000	1/12	824	59	27.8	690	61	19.6	605	62	15.1
2000	1/24	903	58	27.3	759	60	19.3	666	61	14.9
2000	1/36	938	58	27.0	789	60	19.2	693	61	14.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	159	40	31.8	141	42	24.7	127	44	20.4
2	1/2	160	40	31.8	141	42	24.7	128	44	20.4
2	1/3	160	40	31.8	141	42	24.7	128	44	20.4
2	1/6	160	40	31.6	141	42	24.7	128	44	20.4
1	Full	182	40	32.0	160	43	24.7	144	44	20.3
1	1/2	182	40	31.7	160	43	24.7	145	44	20.1
1	1/3	183	40	31.7	161	43	24.5	145	44	20.1
1	1/6	183	40	31.7	161	43	24.5	145	44	20.1
1/0	Full	206	41	31.9	181	43	24.4	163	44	20.0
1/0	1/2	208	41	31.7	182	43	24.4	164	44	20.0
1/0	1/3	208	41	31.7	182	43	24.4	165	44	20.0
1/0	1/6	209	41	31.7	183	43	24.4	165	44	20.0
2/0	Full	233	41	31.8	204	43	24.3	184	45	19.8
2/0	1/2	236	41	31.6	206	43	24.3	186	45	19.6
2/0	1/3	237	41	31.4	207	43	24.1	187	45	19.6
2/0	1/6	238	41	31.4	208	43	24.1	187	45	19.6
3/0	Full	263	42	31.7	229	44	24.1	206	45	19.6
3/0	1/2	267	42	31.5	233	44	23.9	210	45	19.4
3/0	1/3	269	42	31.3	235	44	23.9	211	45	19.4
3/0	1/6	271	41	31.1	236	44	23.9	212	45	19.4
4/0	Full	295	42	31.8	256	44	23.9	230	45	19.2
4/0	1/2	302	42	31.2	262	44	23.7	235	45	19.1
4/0	1/3	305	42	31.0	265	44	23.5	238	45	19.1
4/0	1/6	308	42	30.8	268	44	23.5	240	45	19.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	331	42	31.0	288	44	23.4	258	45	19.0
250	1/6	336	42	30.9	292	44	23.4	262	45	18.8
250	1/12	338	42	30.7	294	44	23.2	264	45	18.8
250	1/18	339	42	30.7	295	44	23.2	264	45	18.8
350	1/3	391	43	30.2	338	45	22.5	302	46	18.2
350	1/6	400	43	29.7	346	44	22.4	310	46	18.0
350	1/12	405	42	29.6	351	44	22.2	315	45	17.9
350	1/18	407	42	29.6	353	44	22.2	316	45	17.9
500	1/3	456	44	29.8	392	45	22.1	349	46	17.6
500	1/6	475	43	29.3	409	45	21.8	365	46	17.5
500	1/12	487	43	29.0	420	45	21.6	375	46	17.3
500	1/18	491	43	28.8	424	45	21.5	379	46	17.2
750	1/3	515	44	27.7	441	46	20.5	392	47	16.2
750	1/6	550	44	27.2	473	45	20.1	422	46	16.0
750	1/12	578	43	26.6	498	45	19.8	444	46	15.8
750	1/18	588	43	26.5	507	45	19.7	453	46	15.8
1000	1/6	600	44	26.4	513	46	19.4	456	47	15.4
1000	1/12	643	44	25.8	552	46	19.0	491	46	15.2
1000	1/24	672	44	25.4	577	45	18.8	515	46	15.1
1000	1/36	682	44	25.3	587	45	18.8	524	46	14.9
1250	1/6	633	44	24.2	542	46	17.8	482	47	14.1
1250	1/12	687	44	23.5	591	45	17.4	526	46	13.9
1250	1/24	727	43	23.0	626	45	17.2	559	46	13.7
1250	1/36	742	43	22.8	641	45	17.0	572	46	13.6
1500	1/6	651	45	24.0	556	46	17.6	494	47	13.9
1500	1/12	715	44	23.4	613	46	17.2	545	47	13.6
1500	1/24	767	44	22.8	659	45	16.8	588	46	13.4
1500	1/36	788	44	22.6	678	45	16.7	605	46	13.3
1750	1/6	665	45	23.8	566	46	17.4	502	47	13.6
1750	1/12	735	45	23.1	628	46	17.0	558	47	13.4
1750	1/24	798	44	22.5	684	46	16.7	609	47	13.2
1750	1/36	825	44	22.2	708	45	16.5	631	46	13.1
2000	1/6	675	45	23.5	573	47	17.0	508	47	13.4
2000	1/12	748	45	22.9	638	46	16.8	566	47	13.3
2000	1/24	820	44	22.4	702	46	16.4	624	47	13.1
2000	1/36	853	44	22.0	731	46	16.3	651	47	13.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	147	42	27.0	127	44	20.4	114	45	16.2
2	1/2	147	42	27.0	128	44	20.4	114	45	16.2
2	1/3	147	42	27.0	128	44	20.4	114	45	16.2
2	1/6	148	42	27.0	128	44	20.4	114	45	16.2
1	Full	167	42	26.9	144	44	20.1	128	45	16.1
1	1/2	168	42	26.9	145	44	20.1	129	45	16.1
1	1/3	168	42	26.9	145	44	20.1	129	45	16.1
1	1/6	168	42	26.7	145	44	20.1	130	45	16.1
1/0	Full	189	42	26.8	162	44	20.0	145	46	15.7
1/0	1/2	190	42	26.6	164	44	19.8	146	45	15.7
1/0	1/3	191	42	26.6	164	44	19.8	146	45	15.7
1/0	1/6	191	42	26.6	165	44	19.8	147	45	15.7
2/0	Full	213	43	26.5	183	45	19.6	163	46	15.5
2/0	1/2	215	43	26.3	185	45	19.6	165	46	15.5
2/0	1/3	216	43	26.3	186	45	19.4	165	46	15.5
2/0	1/6	217	43	26.3	187	45	19.4	166	46	15.5
3/0	Full	239	43	26.4	205	45	19.4	182	46	15.3
3/0	1/2	243	43	26.0	208	45	19.2	185	46	15.3
3/0	1/3	245	43	26.0	210	45	19.2	186	46	15.3
3/0	1/6	247	43	26.0	211	45	19.2	188	46	15.1
4/0	Full	268	44	26.0	228	45	19.1	202	46	14.9
4/0	1/2	274	43	25.8	234	45	18.9	207	46	14.9
4/0	1/3	277	43	25.6	236	45	18.9	209	46	14.8
4/0	1/6	280	43	25.6	239	45	18.7	212	46	14.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	300	44	25.6	256	45	18.6	227	46	14.6
250	1/6	304	44	25.4	260	45	18.6	230	46	14.6
250	1/12	307	43	25.2	262	45	18.4	232	46	14.6
250	1/18	307	43	25.2	262	45	18.4	233	46	14.6
350	1/3	352	44	24.6	299	46	17.7	264	47	13.9
350	1/6	361	44	24.2	307	46	17.7	271	47	13.9
350	1/12	366	44	24.2	311	46	17.5	275	47	13.9
350	1/18	368	44	24.1	313	46	17.5	277	47	13.9
500	1/3	408	45	23.9	344	46	17.2	303	47	13.3
500	1/6	426	45	23.6	360	46	16.9	317	47	13.2
500	1/12	437	44	23.3	370	46	16.9	326	47	13.2
500	1/18	441	44	23.3	373	46	16.7	330	47	13.2
750	1/3	457	45	22.0	385	47	15.6	338	47	12.1
750	1/6	490	45	21.6	413	46	15.4	364	47	12.0
750	1/12	515	45	21.3	436	46	15.3	384	47	12.0
750	1/18	525	45	21.2	444	46	15.2	392	47	11.8
1000	1/6	530	46	20.6	445	47	14.7	391	48	11.3
1000	1/12	569	45	20.2	479	47	14.5	421	47	11.2
1000	1/24	596	45	20.0	503	46	14.3	442	47	11.2
1000	1/36	606	45	20.0	511	46	14.3	450	47	11.1
1250	1/6	556	46	18.8	467	47	13.3	410	48	10.3
1250	1/12	606	45	18.4	510	47	13.1	449	47	10.1
1250	1/24	642	45	18.1	543	46	13.0	478	47	10.1
1250	1/36	657	45	17.9	555	46	12.9	489	47	10.0
1500	1/6	569	46	18.5	477	47	12.9	418	48	10.0
1500	1/12	628	46	18.1	527	47	12.8	463	48	9.9
1500	1/24	675	45	17.7	569	47	12.6	500	47	9.8
1500	1/36	694	45	17.6	586	46	12.5	515	47	9.7
1750	1/6	579	46	18.1	484	47	12.7	423	48	9.8
1750	1/12	642	46	17.7	538	47	12.6	472	48	9.7
1750	1/24	699	45	17.4	588	47	12.4	516	48	9.6
1750	1/36	724	45	17.2	609	47	12.3	535	47	9.5
2000	1/6	585	47	17.8	488	48	12.4	427	48	9.6
2000	1/12	651	46	17.4	544	47	12.3	476	48	9.5
2000	1/24	716	46	17.0	601	47	12.1	527	48	9.4
2000	1/36	745	46	16.9	626	47	12.0	550	48	9.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
2	Full	216	69	66.3	188	74	50.1	168	77	40.3
2	1/2	217	69	66.1	188	74	49.9	169	77	40.3
2	1/3	217	69	66.1	188	74	49.9	169	77	40.3
2	1/6	217	69	66.1	189	74	49.9	169	77	40.3
1	Full	246	70	65.9	213	75	49.4	190	78	39.7
1	1/2	247	70	65.7	213	75	49.4	191	78	39.5
1	1/3	247	70	65.7	214	75	49.4	191	78	39.5
1	1/6	247	70	65.7	214	75	49.4	192	78	39.5
1/0	Full	278	71	65.4	240	76	48.9	215	79	38.9
1/0	1/2	280	71	65.2	242	76	48.6	216	79	38.9
1/0	1/3	280	71	65.0	242	76	48.6	216	79	38.9
1/0	1/6	281	71	65.0	243	76	48.6	217	79	38.9
2/0	Full	314	72	64.7	271	77	48.0	241	79	38.2
2/0	1/2	317	72	64.3	273	77	47.8	244	79	38.2
2/0	1/3	318	72	64.3	274	76	47.8	245	79	38.2
2/0	1/6	319	72	64.1	275	76	47.8	246	79	38.0
3/0	Full	354	73	64.0	304	78	47.2	271	80	37.4
3/0	1/2	359	73	63.6	308	77	47.0	275	80	37.4
3/0	1/3	361	73	63.4	310	77	47.0	276	80	37.2
3/0	1/6	362	73	63.2	312	77	46.8	278	80	37.2
4/0	Full	397	74	63.2	339	78	46.3	302	81	36.6
4/0	1/2	405	74	62.6	347	78	46.0	308	81	36.4
4/0	1/3	408	74	62.4	349	78	46.0	311	81	36.4
4/0	1/6	411	73	62.2	352	78	45.8	314	80	36.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	443	74	61.9	379	78	45.5	337	81	36.0
250	1/6	448	74	61.5	383	78	45.3	341	81	35.8
250	1/12	450	74	61.5	386	78	45.1	343	81	35.8
250	1/18	451	74	61.4	387	78	45.1	344	81	35.8
350	1/3	522	75	59.3	445	79	43.1	395	82	34.1
350	1/6	532	75	58.8	455	79	42.9	403	81	33.9
350	1/12	538	75	58.5	460	79	42.8	408	81	33.7
350	1/18	540	75	58.5	462	79	42.8	410	81	33.7
500	1/3	609	77	57.4	517	81	41.4	458	83	32.5
500	1/6	632	77	56.8	537	80	41.1	475	82	32.2
500	1/12	645	76	56.3	549	80	40.8	486	82	32.1
500	1/18	649	76	56.1	553	80	40.8	490	82	32.1
750	1/3	692	78	52.3	586	82	37.7	518	83	29.4
750	1/6	737	77	51.5	625	81	37.3	553	83	29.2
750	1/12	768	77	51.0	653	80	36.9	578	83	29.0
750	1/18	780	77	50.7	663	80	36.7	587	82	28.9
1000	1/6	805	79	49.2	681	82	35.2	601	84	27.5
1000	1/12	857	78	48.5	726	82	34.8	641	83	27.2
1000	1/24	890	78	48.0	754	81	34.6	667	83	27.1
1000	1/36	902	77	47.8	765	81	34.5	676	83	27.0
1250	1/6	850	79	44.5	719	82	31.9	634	84	24.9
1250	1/12	918	78	43.7	778	81	31.5	688	83	24.6
1250	1/24	965	77	43.1	819	81	31.1	725	83	24.4
1250	1/36	982	77	42.8	835	81	30.9	739	83	24.4
1500	1/6	876	80	43.6	738	83	31.1	651	84	24.2
1500	1/12	958	79	42.7	810	82	30.6	715	84	23.9
1500	1/24	1020	78	42.0	864	81	30.3	764	83	23.7
1500	1/36	1044	78	41.8	886	81	30.1	783	83	23.6
1750	1/6	891	81	42.8	750	83	30.3	660	85	23.6
1750	1/12	984	80	41.9	830	83	29.9	732	84	23.3
1750	1/24	1060	79	41.2	897	82	29.5	792	84	23.1
1750	1/36	1091	78	40.9	924	82	29.4	816	83	23.0
2000	1/6	903	81	41.9	758	84	29.7	667	85	23.0
2000	1/12	1002	80	41.2	844	83	29.3	744	85	22.8
2000	1/24	1092	79	40.4	922	82	28.9	813	84	22.6
2000	1/36	1130	79	40.2	955	82	28.7	843	84	22.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	192	73	52.6	164	78	38.2	145	81	30.2
2	1/2	193	73	52.4	165	78	38.2	146	81	30.2
2	1/3	193	73	52.4	165	78	38.2	146	81	30.2
2	1/6	193	73	52.4	165	78	38.2	146	81	30.0
1	Full	218	74	51.8	185	79	37.7	164	81	29.5
1	1/2	219	74	51.8	186	79	37.5	165	81	29.5
1	1/3	219	74	51.8	186	79	37.5	165	81	29.5
1	1/6	219	74	51.6	187	79	37.5	165	81	29.5
1/0	Full	246	75	51.2	209	79	37.0	184	82	28.9
1/0	1/2	247	75	51.0	210	79	36.8	186	82	28.9
1/0	1/3	248	75	51.0	211	79	36.8	186	82	28.9
1/0	1/6	249	75	51.0	211	79	36.8	187	82	28.9
2/0	Full	277	76	50.2	235	80	36.1	207	82	28.2
2/0	1/2	280	76	50.0	237	80	35.9	209	82	28.2
2/0	1/3	281	76	50.0	238	80	35.9	210	82	28.2
2/0	1/6	282	76	50.0	239	80	35.9	211	82	28.2
3/0	Full	311	77	49.3	262	81	35.2	231	83	27.4
3/0	1/2	315	77	49.1	266	81	35.2	235	83	27.4
3/0	1/3	317	77	49.1	268	80	35.0	236	83	27.4
3/0	1/6	319	77	48.9	269	80	35.0	238	83	27.4
4/0	Full	347	78	48.4	292	81	34.4	257	83	26.7
4/0	1/2	354	78	48.0	299	81	34.2	263	83	26.5
4/0	1/3	357	77	47.8	301	81	34.2	265	83	26.5
4/0	1/6	360	77	47.8	304	81	34.0	268	83	26.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	387	78	47.3	326	81	33.6	287	83	26.1
250	1/6	392	78	47.1	330	81	33.6	290	83	26.1
250	1/12	394	78	47.1	332	81	33.6	292	83	26.1
250	1/18	395	78	47.1	333	81	33.6	293	83	26.1
350	1/3	454	79	44.8	381	82	31.7	335	84	24.6
350	1/6	463	79	44.6	389	82	31.6	342	84	24.4
350	1/12	469	79	44.4	394	82	31.6	346	84	24.4
350	1/18	470	78	44.4	396	82	31.4	348	84	24.4
500	1/3	526	80	42.8	440	83	30.1	386	85	23.2
500	1/6	546	80	42.5	457	83	29.9	401	85	23.0
500	1/12	558	80	42.3	468	83	29.8	410	84	23.0
500	1/18	562	80	42.2	471	83	29.8	414	84	23.0
750	1/3	594	81	38.6	496	84	27.0	434	85	20.8
750	1/6	633	81	38.2	529	84	26.8	463	85	20.6
750	1/12	661	80	37.9	553	83	26.6	485	85	20.5
750	1/18	672	80	37.8	562	83	26.5	493	85	20.5
1000	1/6	688	82	35.9	573	84	24.9	501	86	19.2
1000	1/12	733	81	35.6	612	84	24.8	535	85	19.0
1000	1/24	762	81	35.3	636	84	24.7	557	85	19.0
1000	1/36	773	81	35.2	645	84	24.7	565	85	18.9
1250	1/6	723	82	32.2	602	84	22.4	526	86	17.2
1250	1/12	782	81	31.8	653	84	22.2	571	85	17.1
1250	1/24	824	81	31.5	688	83	22.1	603	85	17.0
1250	1/36	839	80	31.4	702	83	22.0	615	85	16.9
1500	1/6	741	83	31.3	616	85	21.7	538	86	16.5
1500	1/12	813	82	30.9	677	84	21.5	592	86	16.4
1500	1/24	867	81	30.5	723	84	21.3	633	85	16.3
1500	1/36	889	81	30.4	742	84	21.3	649	85	16.3
1750	1/6	752	83	30.5	623	85	21.0	544	87	16.1
1750	1/12	832	83	30.0	692	85	20.8	604	86	15.9
1750	1/24	899	82	29.7	748	84	20.7	654	86	15.8
1750	1/36	926	82	29.5	772	84	20.6	675	86	15.8
2000	1/6	759	84	29.8	629	86	20.4	548	87	15.6
2000	1/12	845	83	29.4	701	85	20.3	612	86	15.5
2000	1/24	923	82	29.0	767	85	20.1	670	86	15.4
2000	1/36	956	82	28.8	796	85	20.0	695	86	15.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	202	62	56.1	175	67	42.3	157	69	34.1
2	1/2	202	62	56.1	176	67	42.3	158	69	34.1
2	1/3	203	62	56.1	176	67	42.3	158	69	34.1
2	1/6	203	62	56.1	176	67	42.3	158	69	34.1
1	Full	229	63	55.8	198	67	41.9	178	70	33.5
1	1/2	230	63	55.5	199	67	41.7	178	70	33.5
1	1/3	231	63	55.5	200	67	41.7	179	70	33.5
1	1/6	231	63	55.5	200	67	41.7	179	70	33.5
1/0	Full	260	64	55.2	224	68	41.2	200	71	32.9
1/0	1/2	261	64	55.0	226	68	41.2	202	70	32.9
1/0	1/3	262	64	55.0	226	68	41.2	202	70	32.9
1/0	1/6	262	64	55.0	227	68	41.0	203	70	32.9
2/0	Full	293	65	54.7	252	69	40.6	225	71	32.5
2/0	1/2	296	65	54.5	255	69	40.4	228	71	32.3
2/0	1/3	297	65	54.5	256	69	40.4	228	71	32.3
2/0	1/6	298	65	54.3	257	69	40.4	229	71	32.3
3/0	Full	330	66	54.2	283	70	39.9	252	72	31.7
3/0	1/2	335	66	53.8	287	69	39.7	256	72	31.5
3/0	1/3	337	65	53.6	289	69	39.7	258	71	31.5
3/0	1/6	338	65	53.4	291	69	39.5	259	71	31.5
4/0	Full	369	67	53.4	316	70	39.2	281	72	31.0
4/0	1/2	377	66	53.1	323	70	38.9	287	72	30.8
4/0	1/3	380	66	52.9	326	70	38.9	290	72	30.8
4/0	1/6	384	66	52.5	329	70	38.7	293	72	30.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	413	67	52.4	353	70	38.3	314	72	30.5
250	1/6	418	66	52.2	358	70	38.3	318	72	30.3
250	1/12	420	66	52.0	360	70	38.2	320	72	30.3
250	1/18	421	66	52.0	361	70	38.2	321	72	30.3
350	1/3	486	68	50.1	414	71	36.6	367	73	28.7
350	1/6	496	67	49.8	424	71	36.2	376	73	28.7
350	1/12	502	67	49.4	429	71	36.2	381	73	28.6
350	1/18	504	67	49.4	430	71	36.1	382	73	28.6
500	1/3	566	69	48.6	480	72	35.1	425	74	27.5
500	1/6	588	69	48.0	500	72	34.8	442	74	27.3
500	1/12	601	68	47.7	511	72	34.5	453	73	27.2
500	1/18	605	68	47.6	515	72	34.5	456	73	27.2
750	1/3	641	70	44.3	542	73	31.8	479	74	24.9
750	1/6	683	69	43.7	579	72	31.6	512	74	24.6
750	1/12	714	69	43.1	606	72	31.3	536	74	24.5
750	1/18	725	69	43.0	617	72	31.2	546	74	24.5
1000	1/6	745	71	41.7	629	73	29.8	555	75	23.3
1000	1/12	794	70	41.1	672	73	29.5	594	74	23.0
1000	1/24	826	70	40.6	700	73	29.3	619	74	22.9
1000	1/36	838	69	40.5	711	72	29.2	628	74	22.9
1250	1/6	785	71	37.7	663	73	27.0	585	75	21.0
1250	1/12	849	70	36.9	720	73	26.6	636	74	20.8
1250	1/24	894	69	36.4	759	72	26.3	672	74	20.7
1250	1/36	912	69	36.2	774	72	26.2	685	74	20.6
1500	1/6	807	72	36.9	680	74	26.3	599	75	20.5
1500	1/12	884	71	36.2	747	73	26.0	659	75	20.3
1500	1/24	944	70	35.6	799	73	25.6	706	74	20.1
1500	1/36	967	70	35.4	820	73	25.5	725	74	20.0
1750	1/6	820	72	36.2	690	75	25.7	607	76	19.9
1750	1/12	907	71	35.5	765	74	25.3	674	75	19.8
1750	1/24	980	71	34.9	828	73	25.0	731	75	19.6
1750	1/36	1010	70	34.6	855	73	24.8	755	75	19.5
2000	1/6	831	73	35.6	697	75	25.1	613	76	19.4
2000	1/12	923	72	34.9	777	74	24.8	684	76	19.3
2000	1/24	1008	71	34.3	850	74	24.5	750	75	19.1
2000	1/36	1045	71	34.0	883	73	24.3	779	75	19.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	180	66	44.4	153	70	32.5	136	72	25.4
2	1/2	180	66	44.4	154	70	32.3	136	72	25.4
2	1/3	180	66	44.4	154	70	32.3	136	72	25.4
2	1/6	180	66	44.4	154	70	32.3	136	72	25.4
1	Full	203	67	43.9	173	70	31.7	153	73	24.9
1	1/2	204	67	43.9	174	70	31.7	154	72	24.9
1	1/3	205	67	43.9	174	70	31.7	154	72	24.9
1	1/6	205	67	43.6	174	70	31.7	154	72	24.9
1/0	Full	229	68	43.3	195	71	31.2	172	73	24.4
1/0	1/2	231	67	43.1	196	71	31.2	173	73	24.4
1/0	1/3	232	67	43.1	197	71	31.2	174	73	24.4
1/0	1/6	232	67	43.1	197	71	31.0	174	73	24.4
2/0	Full	258	68	42.5	219	72	30.6	193	73	23.9
2/0	1/2	261	68	42.5	221	71	30.4	195	73	23.9
2/0	1/3	262	68	42.3	222	71	30.4	196	73	23.7
2/0	1/6	263	68	42.3	223	71	30.4	197	73	23.7
3/0	Full	290	69	41.9	245	72	29.9	215	74	23.3
3/0	1/2	294	69	41.5	248	72	29.7	219	74	23.1
3/0	1/3	296	69	41.5	250	72	29.7	220	74	23.1
3/0	1/6	297	69	41.5	252	72	29.7	222	74	23.1
4/0	Full	323	70	40.9	272	73	29.2	239	74	22.6
4/0	1/2	330	70	40.7	278	73	29.0	245	74	22.4
4/0	1/3	333	69	40.6	281	73	29.0	247	74	22.4
4/0	1/6	336	69	40.4	283	72	28.8	250	74	22.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	361	70	40.2	304	73	28.5	267	74	22.1
250	1/6	365	70	40.0	308	73	28.5	271	74	22.1
250	1/12	368	70	39.8	310	73	28.3	273	74	22.1
250	1/18	369	70	39.8	311	73	28.3	273	74	22.1
350	1/3	422	71	37.9	355	73	26.9	311	75	20.7
350	1/6	432	70	37.7	363	73	26.7	319	75	20.7
350	1/12	437	70	37.6	367	73	26.7	323	75	20.7
350	1/18	439	70	37.6	369	73	26.6	324	75	20.5
500	1/3	489	72	36.4	409	74	25.5	358	76	19.6
500	1/6	508	72	36.0	426	74	25.3	373	75	19.5
500	1/12	520	71	35.7	436	74	25.2	382	75	19.5
500	1/18	524	71	35.7	439	74	25.2	385	75	19.5
750	1/3	550	73	32.7	458	75	22.9	401	76	17.6
750	1/6	587	72	32.3	491	75	22.6	429	76	17.4
750	1/12	614	72	32.1	514	74	22.5	450	76	17.3
750	1/18	625	72	31.9	523	74	22.5	458	76	17.3
1000	1/6	636	73	30.4	529	75	21.2	462	76	16.3
1000	1/12	680	73	30.1	566	75	21.0	495	76	16.2
1000	1/24	708	72	29.9	591	75	20.9	517	76	16.0
1000	1/36	718	72	29.8	600	75	20.9	525	76	16.0
1250	1/6	667	73	27.3	555	75	19.0	485	76	14.6
1250	1/12	724	73	26.9	604	75	18.8	528	76	14.5
1250	1/24	764	72	26.6	638	75	18.7	559	76	14.4
1250	1/36	779	72	26.5	651	74	18.6	570	76	14.4
1500	1/6	683	74	26.5	567	76	18.4	495	77	14.0
1500	1/12	750	73	26.2	625	75	18.2	546	76	13.9
1500	1/24	803	73	25.9	669	75	18.1	585	76	13.8
1500	1/36	824	72	25.7	687	75	18.0	601	76	13.8
1750	1/6	692	74	25.8	573	76	17.8	500	77	13.6
1750	1/12	767	74	25.5	637	76	17.6	556	77	13.5
1750	1/24	830	73	25.1	691	75	17.5	604	76	13.4
1750	1/36	857	73	25.0	714	75	17.5	624	76	13.3
2000	1/6	698	75	25.1	578	77	17.3	503	77	13.2
2000	1/12	778	74	24.9	645	76	17.2	563	77	13.1
2000	1/24	852	74	24.5	708	76	17.0	618	77	13.1
2000	1/36	884	73	24.4	735	75	16.9	642	77	13.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	194	59	51.0	168	63	38.4	151	65	30.9
2	1/2	195	59	51.0	169	63	38.4	151	65	30.9
2	1/3	195	59	51.0	169	63	38.4	152	65	30.9
2	1/6	195	59	50.8	169	63	38.4	152	65	30.9
1	Full	220	60	50.7	191	64	37.9	171	66	30.4
1	1/2	221	60	50.5	191	64	37.9	171	66	30.4
1	1/3	222	60	50.5	192	63	37.9	172	66	30.4
1	1/6	222	60	50.5	192	63	37.9	172	66	30.4
1/0	Full	249	60	50.3	215	64	37.6	192	66	30.0
1/0	1/2	251	60	50.1	217	64	37.4	194	66	30.0
1/0	1/3	252	60	50.1	217	64	37.4	194	66	30.0
1/0	1/6	252	60	49.9	218	64	37.4	195	66	30.0
2/0	Full	282	61	49.8	242	65	37.0	216	67	29.4
2/0	1/2	284	61	49.6	245	65	36.7	218	67	29.4
2/0	1/3	285	61	49.4	246	65	36.7	219	67	29.2
2/0	1/6	287	61	49.4	247	65	36.7	220	67	29.2
3/0	Full	317	62	49.3	272	66	36.4	242	67	28.8
3/0	1/2	321	62	48.9	276	65	36.2	246	67	28.8
3/0	1/3	323	62	48.7	278	65	36.0	247	67	28.6
3/0	1/6	325	62	48.7	279	65	36.0	249	67	28.6
4/0	Full	355	63	48.6	303	66	35.7	269	68	28.2
4/0	1/2	362	63	48.2	310	66	35.3	276	68	28.0
4/0	1/3	365	62	48.0	313	66	35.3	278	68	28.0
4/0	1/6	368	62	47.8	316	66	35.1	281	68	27.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	396	63	47.7	339	66	34.9	301	68	27.6
250	1/6	401	63	47.5	343	66	34.9	305	68	27.6
250	1/12	404	63	47.3	346	66	34.7	307	68	27.6
250	1/18	405	63	47.3	347	66	34.7	308	68	27.6
350	1/3	466	64	45.6	397	67	33.2	352	69	26.2
350	1/6	476	64	45.3	407	67	33.1	361	68	26.1
350	1/12	482	63	44.9	412	67	32.9	365	68	26.1
350	1/18	484	63	44.9	413	66	32.9	367	68	25.9
500	1/3	542	65	44.2	460	68	31.9	407	70	25.0
500	1/6	564	65	43.7	479	68	31.6	424	69	24.9
500	1/12	576	64	43.3	490	67	31.4	434	69	24.7
500	1/18	581	64	43.3	494	67	31.3	438	69	24.7
750	1/3	613	66	40.3	518	69	29.0	458	70	22.6
750	1/6	654	65	39.7	554	68	28.6	490	70	22.5
750	1/12	684	65	39.3	581	68	28.4	514	69	22.2
750	1/18	696	65	39.1	591	68	28.4	523	69	22.2
1000	1/6	712	67	37.8	601	69	27.1	530	70	21.1
1000	1/12	760	66	37.4	643	69	26.8	568	70	21.0
1000	1/24	791	66	37.0	671	68	26.6	592	70	20.9
1000	1/36	803	65	36.8	681	68	26.5	602	70	20.7
1250	1/6	749	67	34.3	633	69	24.5	558	70	19.1
1250	1/12	812	66	33.7	688	68	24.2	607	70	18.9
1250	1/24	856	65	33.1	727	68	24.0	643	70	18.8
1250	1/36	873	65	32.9	741	68	23.9	656	69	18.7
1500	1/6	770	67	33.6	648	70	23.9	571	71	18.6
1500	1/12	845	67	32.9	713	69	23.6	629	70	18.5
1500	1/24	903	66	32.4	764	68	23.3	675	70	18.3
1500	1/36	926	66	32.2	785	68	23.2	693	70	18.2
1750	1/6	782	68	32.9	658	70	23.3	578	71	18.1
1750	1/12	866	67	32.3	730	69	23.0	643	71	17.9
1750	1/24	936	66	31.7	791	69	22.7	698	70	17.7
1750	1/36	966	66	31.5	817	69	22.6	721	70	17.6
2000	1/6	792	68	32.3	664	70	22.8	584	71	17.7
2000	1/12	880	68	31.8	740	70	22.6	652	71	17.5
2000	1/24	962	67	31.1	812	69	22.3	716	71	17.3
2000	1/36	998	67	30.9	843	69	22.1	744	70	17.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	173	62	40.5	147	66	29.5	130	68	23.1
2	1/2	173	62	40.3	148	66	29.5	131	68	23.1
2	1/3	173	62	40.3	148	66	29.5	131	68	23.1
2	1/6	173	62	40.3	148	66	29.5	131	68	23.1
1	Full	195	63	39.9	166	66	28.9	147	68	22.7
1	1/2	196	63	39.9	167	66	28.9	148	68	22.7
1	1/3	197	63	39.9	167	66	28.9	148	68	22.7
1	1/6	197	63	39.7	168	66	28.9	148	68	22.7
1/0	Full	220	64	39.3	187	67	28.5	165	69	22.3
1/0	1/2	222	64	39.3	188	67	28.3	166	69	22.1
1/0	1/3	222	64	39.1	189	67	28.3	167	69	22.1
1/0	1/6	223	63	39.1	189	67	28.3	167	69	22.1
2/0	Full	248	64	38.8	210	67	27.8	185	69	21.6
2/0	1/2	251	64	38.6	212	67	27.8	187	69	21.6
2/0	1/3	252	64	38.6	213	67	27.8	188	69	21.6
2/0	1/6	253	64	38.4	214	67	27.6	189	69	21.6
3/0	Full	278	65	38.0	235	68	27.2	207	70	21.1
3/0	1/2	282	65	37.8	239	68	27.0	210	69	21.1
3/0	1/3	284	65	37.8	240	68	27.0	212	69	21.1
3/0	1/6	286	65	37.6	242	68	27.0	213	69	20.9
4/0	Full	310	66	37.2	261	68	26.5	230	70	20.6
4/0	1/2	317	66	37.0	267	68	26.3	235	70	20.4
4/0	1/3	320	65	36.8	270	68	26.3	237	70	20.4
4/0	1/6	323	65	36.8	272	68	26.2	240	70	20.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	346	66	36.5	292	68	25.9	257	70	20.1
250	1/6	351	66	36.3	296	68	25.9	260	70	20.1
250	1/12	353	66	36.2	298	68	25.7	262	70	20.1
250	1/18	354	65	36.2	298	68	25.7	263	70	20.1
350	1/3	405	67	34.6	340	69	24.4	299	70	18.9
350	1/6	415	66	34.2	348	69	24.2	306	70	18.9
350	1/12	420	66	34.2	353	69	24.2	310	70	18.7
350	1/18	421	66	34.1	354	69	24.2	311	70	18.7
500	1/3	468	68	33.0	391	70	23.2	343	71	17.8
500	1/6	487	67	32.7	408	70	23.0	358	71	17.8
500	1/12	499	67	32.5	418	69	22.9	367	71	17.6
500	1/18	503	67	32.5	422	69	22.9	370	71	17.6
750	1/3	526	68	29.8	438	70	20.8	383	72	16.0
750	1/6	562	68	29.4	469	70	20.6	411	71	15.8
750	1/12	589	68	29.2	492	70	20.5	431	71	15.8
750	1/18	599	67	29.0	501	70	20.4	439	71	15.7
1000	1/6	608	69	27.7	506	71	19.3	442	72	14.7
1000	1/12	650	68	27.4	542	70	19.2	474	72	14.7
1000	1/24	678	68	27.2	566	70	19.0	495	71	14.6
1000	1/36	688	68	27.1	574	70	18.9	503	71	14.6
1250	1/6	637	69	24.8	530	71	17.3	463	72	13.2
1250	1/12	692	68	24.5	577	70	17.1	505	71	13.1
1250	1/24	731	68	24.2	610	70	17.0	534	71	13.1
1250	1/36	746	68	24.1	623	70	16.9	546	71	13.0
1500	1/6	651	70	24.1	541	71	16.6	472	72	12.7
1500	1/12	717	69	23.8	596	71	16.5	521	72	12.6
1500	1/24	768	68	23.5	640	70	16.3	559	72	12.6
1500	1/36	788	68	23.4	657	70	16.3	575	71	12.5
1750	1/6	659	70	23.5	547	72	16.2	476	72	12.4
1750	1/12	732	69	23.2	608	71	16.0	530	72	12.3
1750	1/24	793	69	22.8	660	71	15.9	577	72	12.2
1750	1/36	819	69	22.7	682	71	15.8	596	72	12.2
2000	1/6	665	70	22.9	551	72	15.8	480	73	12.0
2000	1/12	742	70	22.6	615	71	15.7	536	72	12.0
2000	1/24	813	69	22.3	676	71	15.5	590	72	11.9
2000	1/36	845	69	22.2	702	71	15.4	613	72	11.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	176	52	40.7	153	55	30.9	137	57	24.7
2	1/2	177	52	40.7	153	55	30.7	137	57	24.7
2	1/3	177	52	40.7	154	55	30.7	138	57	24.7
2	1/6	177	52	40.7	154	55	30.7	138	57	24.7
1	Full	200	53	40.6	173	56	30.4	155	58	24.5
1	1/2	201	53	40.6	174	56	30.4	156	58	24.2
1	1/3	201	53	40.3	174	56	30.4	156	58	24.2
1	1/6	202	53	40.3	174	56	30.2	156	58	24.2
1/0	Full	226	53	40.2	195	56	30.0	174	58	24.0
1/0	1/2	228	53	40.2	197	56	30.0	176	58	24.0
1/0	1/3	229	53	39.9	197	56	30.0	176	58	23.8
1/0	1/6	229	53	39.9	198	56	30.0	177	58	23.8
2/0	Full	256	54	39.8	220	57	29.6	196	59	23.5
2/0	1/2	258	54	39.6	222	57	29.4	198	58	23.5
2/0	1/3	259	54	39.6	223	57	29.4	199	58	23.5
2/0	1/6	260	54	39.4	224	57	29.4	200	58	23.5
3/0	Full	287	55	39.3	246	57	29.2	219	59	23.1
3/0	1/2	292	55	39.1	250	57	29.0	223	59	22.9
3/0	1/3	293	54	38.9	252	57	28.8	224	59	22.9
3/0	1/6	295	54	38.9	254	57	28.8	226	59	22.9
4/0	Full	321	55	38.9	275	58	28.6	244	60	22.6
4/0	1/2	328	55	38.5	281	58	28.4	250	59	22.4
4/0	1/3	331	55	38.5	284	58	28.2	252	59	22.4
4/0	1/6	334	55	38.3	287	58	28.2	255	59	22.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	359	55	38.2	307	58	27.9	273	59	22.1
250	1/6	364	55	38.0	312	58	27.8	277	59	22.1
250	1/12	367	55	37.8	314	58	27.8	279	59	21.9
250	1/18	367	55	37.8	315	58	27.8	280	59	21.9
350	1/3	422	56	36.6	359	59	26.6	319	60	20.9
350	1/6	432	56	36.2	368	58	26.4	327	60	20.9
350	1/12	437	56	36.1	373	58	26.4	331	60	20.7
350	1/18	439	56	35.9	375	58	26.2	333	60	20.7
500	1/3	490	57	35.4	415	59	25.5	367	61	19.9
500	1/6	510	57	35.0	433	59	25.3	383	60	19.8
500	1/12	522	57	34.7	444	59	25.2	393	60	19.8
500	1/18	527	57	34.5	448	59	25.0	396	60	19.8
750	1/3	551	58	32.3	466	60	23.2	411	61	18.1
750	1/6	589	57	31.8	499	60	22.9	441	61	18.0
750	1/12	618	57	31.4	524	59	22.8	464	61	17.8
750	1/18	629	57	31.3	534	59	22.6	472	60	17.7
1000	1/6	639	58	30.4	539	60	21.7	475	61	16.9
1000	1/12	685	58	29.9	579	60	21.5	511	61	16.8
1000	1/24	714	58	29.5	605	60	21.3	534	61	16.6
1000	1/36	725	57	29.4	614	60	21.2	543	61	16.6
1250	1/6	672	58	27.4	567	60	19.6	500	61	15.3
1250	1/12	730	58	26.9	618	60	19.3	545	61	15.1
1250	1/24	771	57	26.5	654	59	19.1	578	61	15.0
1250	1/36	787	57	26.4	668	59	19.1	591	61	15.0
1500	1/6	689	59	26.9	580	61	19.2	510	62	14.8
1500	1/12	758	58	26.4	639	60	18.9	564	61	14.7
1500	1/24	812	58	26.0	687	60	18.7	606	61	14.5
1500	1/36	834	58	25.8	706	60	18.6	624	61	14.5
1750	1/6	700	59	26.4	588	61	18.7	517	62	14.5
1750	1/12	776	59	25.9	653	61	18.4	575	62	14.4
1750	1/24	842	58	25.4	711	60	18.2	627	61	14.2
1750	1/36	870	58	25.2	735	60	18.1	649	61	14.1
2000	1/6	708	60	25.9	593	61	18.2	521	62	14.1
2000	1/12	787	59	25.4	662	61	18.1	582	62	14.0
2000	1/24	863	59	25.0	728	60	17.8	641	61	13.8
2000	1/36	897	58	24.7	757	60	17.7	667	61	13.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	157	55	32.3	134	58	23.6	118	59	18.5
2	1/2	157	55	32.3	134	58	23.6	119	59	18.5
2	1/3	157	55	32.3	134	58	23.6	119	59	18.5
2	1/6	158	55	32.3	134	58	23.6	119	59	18.5
1	Full	177	55	32.0	151	58	23.1	133	60	18.1
1	1/2	178	55	32.0	152	58	23.1	134	60	18.1
1	1/3	179	55	31.7	152	58	23.1	134	60	18.1
1	1/6	179	55	31.7	152	58	23.1	135	60	18.1
1/0	Full	200	56	31.4	170	59	22.7	150	60	17.8
1/0	1/2	202	56	31.4	171	58	22.7	151	60	17.8
1/0	1/3	202	56	31.4	172	58	22.7	152	60	17.6
1/0	1/6	203	56	31.2	172	58	22.7	152	60	17.6
2/0	Full	225	57	31.0	190	59	22.3	168	60	17.4
2/0	1/2	228	56	30.8	193	59	22.3	170	60	17.4
2/0	1/3	229	56	30.8	194	59	22.3	171	60	17.4
2/0	1/6	229	56	30.8	194	59	22.0	172	60	17.4
3/0	Full	252	57	30.3	213	59	21.7	187	61	16.8
3/0	1/2	256	57	30.3	216	59	21.7	191	61	16.8
3/0	1/3	258	57	30.1	218	59	21.5	192	61	16.8
3/0	1/6	259	57	30.1	219	59	21.5	193	60	16.8
4/0	Full	281	58	29.9	236	60	21.1	208	61	16.4
4/0	1/2	287	57	29.5	242	60	21.1	213	61	16.4
4/0	1/3	290	57	29.5	244	60	21.1	215	61	16.3
4/0	1/6	293	57	29.3	247	60	20.9	217	61	16.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	314	58	29.2	264	60	20.8	232	61	16.1
250	1/6	318	58	29.0	268	60	20.6	236	61	16.1
250	1/12	321	57	29.0	270	60	20.6	238	61	16.1
250	1/18	321	57	29.0	271	60	20.6	238	61	16.1
350	1/3	367	58	27.7	308	60	19.5	270	61	15.0
350	1/6	376	58	27.4	316	60	19.4	277	61	15.0
350	1/12	381	58	27.4	320	60	19.4	281	61	15.0
350	1/18	382	58	27.4	321	60	19.4	282	61	15.0
500	1/3	423	59	26.4	353	61	18.6	309	62	14.3
500	1/6	441	59	26.2	369	61	18.4	323	62	14.3
500	1/12	452	59	26.1	378	61	18.4	332	62	14.1
500	1/18	456	59	25.9	382	61	18.3	335	62	14.1
750	1/3	473	60	23.8	394	61	16.6	344	62	12.8
750	1/6	507	59	23.6	423	61	16.5	370	62	12.6
750	1/12	532	59	23.3	444	61	16.4	389	62	12.6
750	1/18	542	59	23.3	453	61	16.4	397	62	12.6
1000	1/6	546	60	22.2	454	62	15.4	396	62	11.8
1000	1/12	586	60	21.9	488	61	15.3	426	62	11.7
1000	1/24	612	60	21.8	510	61	15.2	446	62	11.7
1000	1/36	621	59	21.7	518	61	15.2	453	62	11.7
1250	1/6	571	60	19.8	474	62	13.8	414	63	10.6
1250	1/12	622	60	19.6	518	61	13.7	453	62	10.6
1250	1/24	658	59	19.4	550	61	13.6	481	62	10.5
1250	1/36	673	59	19.3	562	61	13.5	492	62	10.5
1500	1/6	583	61	19.4	483	62	13.3	421	63	10.2
1500	1/12	643	60	19.1	534	62	13.2	466	63	10.1
1500	1/24	690	60	18.9	575	61	13.1	502	62	10.1
1500	1/36	710	60	18.8	591	61	13.0	517	62	10.0
1750	1/6	590	61	18.8	489	62	12.9	426	63	9.9
1750	1/12	656	61	18.5	544	62	12.8	474	63	9.9
1750	1/24	713	60	18.3	593	62	12.8	518	62	9.8
1750	1/36	738	60	18.2	614	62	12.7	536	62	9.8
2000	1/6	595	61	18.3	492	63	12.6	428	63	9.6
2000	1/12	663	61	18.1	549	62	12.5	479	63	9.6
2000	1/24	729	60	17.9	605	62	12.4	528	63	9.5
2000	1/36	758	60	17.8	630	62	12.3	550	63	9.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	143	42	25.6	124	44	19.2	111	45	15.6
2	1/2	143	42	25.4	124	44	19.2	111	45	15.3
2	1/3	143	42	25.4	124	44	19.2	111	45	15.3
2	1/6	143	42	25.4	124	44	19.2	111	45	15.3
1	Full	162	42	25.3	140	44	19.0	125	46	15.2
1	1/2	163	42	25.3	141	44	19.0	126	45	15.2
1	1/3	163	42	25.3	141	44	19.0	126	45	15.2
1	1/6	163	42	25.3	141	44	19.0	126	45	15.2
1/0	Full	183	43	25.1	158	45	18.7	141	46	14.9
1/0	1/2	184	43	25.1	159	45	18.7	142	46	14.9
1/0	1/3	185	43	25.1	159	45	18.7	142	46	14.9
1/0	1/6	185	43	25.1	160	45	18.7	143	46	14.9
2/0	Full	206	43	24.9	177	45	18.4	158	46	14.7
2/0	1/2	209	43	24.7	180	45	18.4	160	46	14.7
2/0	1/3	210	43	24.7	180	45	18.4	161	46	14.7
2/0	1/6	211	43	24.7	181	45	18.4	161	46	14.7
3/0	Full	232	44	24.7	198	45	18.2	176	46	14.5
3/0	1/2	236	44	24.5	202	45	18.0	180	46	14.3
3/0	1/3	237	43	24.5	203	45	18.0	181	46	14.3
3/0	1/6	239	43	24.3	205	45	18.0	182	46	14.3
4/0	Full	259	44	24.3	221	46	17.8	196	47	14.0
4/0	1/2	265	44	24.1	226	46	17.8	201	47	14.0
4/0	1/3	268	44	24.1	229	46	17.6	203	46	14.0
4/0	1/6	270	44	23.9	231	45	17.6	206	46	14.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	290	44	23.9	248	46	17.5	220	47	13.9
250	1/6	294	44	23.7	251	46	17.3	223	47	13.7
250	1/12	296	44	23.6	253	46	17.3	225	46	13.7
250	1/18	297	44	23.6	254	46	17.3	226	46	13.7
350	1/3	339	45	22.9	289	46	16.5	256	47	13.0
350	1/6	348	44	22.5	297	46	16.5	263	47	13.0
350	1/12	353	44	22.5	301	46	16.4	267	47	13.0
350	1/18	355	44	22.4	302	46	16.4	268	47	12.9
500	1/3	392	45	22.1	332	47	16.0	293	47	12.4
500	1/6	410	45	21.8	347	46	15.8	307	47	12.4
500	1/12	420	45	21.6	357	46	15.6	315	47	12.3
500	1/18	424	45	21.6	360	46	15.6	319	47	12.3
750	1/3	439	46	20.2	370	47	14.5	326	48	11.3
750	1/6	470	45	19.8	398	47	14.2	351	47	11.2
750	1/12	495	45	19.6	419	46	14.2	370	47	11.0
750	1/18	505	45	19.6	428	46	14.1	378	47	11.0
1000	1/6	508	46	18.9	427	47	13.5	376	48	10.5
1000	1/12	546	46	18.7	460	47	13.4	405	48	10.5
1000	1/24	571	45	18.4	483	47	13.3	426	47	10.4
1000	1/36	581	45	18.4	491	47	13.3	433	47	10.4
1250	1/6	532	46	17.2	448	47	12.2	394	48	9.5
1250	1/12	580	46	16.9	490	47	12.0	432	48	9.4
1250	1/24	615	45	16.6	521	47	11.9	460	47	9.4
1250	1/36	629	45	16.5	533	46	11.9	471	47	9.3
1500	1/6	544	46	16.8	457	47	11.9	401	48	9.2
1500	1/12	600	46	16.4	505	47	11.7	445	48	9.1
1500	1/24	646	46	16.2	545	47	11.6	480	48	9.0
1500	1/36	664	45	16.0	562	47	11.5	495	47	9.0
1750	1/6	552	47	16.5	463	48	11.6	406	48	9.0
1750	1/12	613	46	16.2	515	47	11.5	452	48	8.9
1750	1/24	668	46	15.9	563	47	11.3	495	48	8.8
1750	1/36	692	46	15.7	583	47	11.3	514	48	8.8
2000	1/6	558	47	16.1	466	48	11.4	409	48	8.8
2000	1/12	620	46	15.8	520	48	11.2	457	48	8.8
2000	1/24	683	46	15.6	575	47	11.1	505	48	8.7
2000	1/36	712	46	15.5	599	47	11.1	527	48	8.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	127	44	20.1	108	45	14.6	96	46	11.7
2	1/2	127	44	20.1	108	45	14.6	96	46	11.7
2	1/3	127	44	20.1	109	45	14.6	96	46	11.7
2	1/6	128	44	20.1	109	45	14.6	96	46	11.7
1	Full	143	44	20.1	122	46	14.5	108	47	11.5
1	1/2	144	44	19.8	123	46	14.5	108	47	11.2
1	1/3	144	44	19.8	123	46	14.5	109	47	11.2
1	1/6	145	44	19.8	123	46	14.5	109	47	11.2
1/0	Full	162	44	19.8	137	46	14.2	121	47	11.0
1/0	1/2	163	44	19.5	138	46	14.2	122	47	11.0
1/0	1/3	163	44	19.5	139	46	14.2	122	47	11.0
1/0	1/6	164	44	19.5	139	46	14.2	123	47	11.0
2/0	Full	182	45	19.4	154	46	13.9	135	47	10.8
2/0	1/2	184	45	19.4	156	46	13.9	137	47	10.8
2/0	1/3	185	45	19.2	156	46	13.9	138	47	10.8
2/0	1/6	186	45	19.2	157	46	13.9	138	47	10.8
3/0	Full	203	45	19.0	171	47	13.5	151	47	10.6
3/0	1/2	207	45	19.0	175	46	13.5	154	47	10.6
3/0	1/3	208	45	19.0	176	46	13.5	155	47	10.6
3/0	1/6	210	45	18.8	177	46	13.5	156	47	10.6
4/0	Full	226	46	18.7	190	47	13.3	167	48	10.3
4/0	1/2	232	45	18.5	195	47	13.3	171	47	10.3
4/0	1/3	234	45	18.5	197	47	13.1	173	47	10.3
4/0	1/6	237	45	18.3	199	47	13.1	175	47	10.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	253	45	18.3	213	47	13.0	187	48	10.0
250	1/6	257	45	18.3	216	47	13.0	190	47	10.0
250	1/12	259	45	18.1	218	47	13.0	192	47	10.0
250	1/18	260	45	18.1	219	47	13.0	192	47	10.0
350	1/3	295	46	17.4	247	47	12.2	217	48	9.5
350	1/6	303	46	17.2	254	47	12.2	223	48	9.4
350	1/12	307	46	17.0	258	47	12.2	226	48	9.4
350	1/18	309	46	17.0	259	47	12.2	227	48	9.4
500	1/3	339	46	16.6	282	48	11.7	247	48	8.9
500	1/6	354	46	16.4	296	47	11.5	259	48	8.9
500	1/12	364	46	16.3	304	47	11.5	266	48	8.9
500	1/18	367	46	16.3	307	47	11.5	269	48	8.9
750	1/3	376	47	14.9	313	48	10.4	273	48	8.0
750	1/6	404	47	14.8	337	48	10.4	294	48	8.0
750	1/12	426	46	14.6	355	47	10.3	310	48	7.9
750	1/18	434	46	14.5	363	47	10.3	317	48	7.9
1000	1/6	433	47	13.9	359	48	9.6	313	48	7.4
1000	1/12	467	47	13.7	388	48	9.5	338	48	7.4
1000	1/24	489	47	13.6	407	48	9.5	355	48	7.4
1000	1/36	498	47	13.6	414	48	9.5	362	48	7.4
1250	1/6	452	47	12.5	375	48	8.7	327	49	6.7
1250	1/12	494	47	12.2	411	48	8.6	358	48	6.5
1250	1/24	525	47	12.1	438	48	8.4	382	48	6.5
1250	1/36	538	46	12.0	448	48	8.4	392	48	6.5
1500	1/6	460	47	12.1	381	48	8.3	331	49	6.4
1500	1/12	509	47	11.9	422	48	8.3	368	49	6.3
1500	1/24	549	47	11.7	456	48	8.2	398	48	6.3
1500	1/36	565	47	11.7	470	48	8.2	410	48	6.3
1750	1/6	465	48	11.8	384	48	8.2	334	49	6.2
1750	1/12	518	47	11.6	429	48	8.1	373	49	6.1
1750	1/24	566	47	11.5	469	48	8.0	409	48	6.1
1750	1/36	587	47	11.4	487	48	8.0	425	48	6.0
2000	1/6	468	48	11.5	386	49	7.9	336	49	6.0
2000	1/12	522	48	11.3	432	48	7.8	375	49	6.0
2000	1/24	577	47	11.1	478	48	7.7	416	49	5.9
2000	1/36	602	47	11.1	499	48	7.7	435	49	5.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	265	58	58.5	238	64	46.8	217	69	39.2
2	1/2	269	58	57.0	241	64	45.7	220	68	38.5
2	1/3	270	57	56.3	242	64	45.4	222	68	38.1
2	1/6	271	57	55.6	243	64	44.7	223	68	37.8
1	Full	300	60	60.2	267	66	47.6	244	70	39.5
1	1/2	305	59	58.1	273	65	46.2	249	69	38.5
1	1/3	307	59	57.0	275	65	45.5	251	69	38.1
1	1/6	310	58	56.0	277	65	44.8	253	69	37.4
1/0	Full	337	61	61.7	299	67	48.5	272	71	40.1
1/0	1/2	345	60	59.3	307	67	46.9	279	71	38.8
1/0	1/3	348	60	58.0	310	66	45.9	282	70	38.1
1/0	1/6	353	60	56.6	314	66	44.8	286	70	37.4
2/0	Full	377	63	63.5	333	69	49.2	301	73	40.5
2/0	1/2	388	62	60.9	343	68	47.6	311	72	39.2
2/0	1/3	394	62	59.3	349	68	46.7	317	72	38.2
2/0	1/6	401	61	57.0	356	67	45.0	323	71	37.3
3/0	Full	420	65	64.6	369	71	50.0	333	74	40.7
3/0	1/2	433	64	62.7	381	70	48.4	344	74	39.7
3/0	1/3	442	63	60.6	389	69	47.2	352	73	38.5
3/0	1/6	453	62	57.8	401	68	45.3	363	72	37.3
4/0	Full	467	66	65.2	408	72	49.8	367	75	40.3
4/0	1/2	479	66	64.4	420	72	49.5	378	75	40.0
4/0	1/3	492	65	62.3	432	71	48.0	389	74	39.1
4/0	1/6	510	64	58.7	449	70	45.7	406	74	37.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	525	66	63.8	460	72	49.0	414	75	39.7
250	1/6	550	65	60.0	483	71	46.1	435	74	37.7
250	1/12	566	64	57.1	498	70	44.3	450	74	36.2
250	1/18	572	64	55.9	504	70	43.5	456	73	35.6
350	1/3	592	68	64.1	516	74	48.5	463	77	39.2
350	1/6	636	67	60.7	555	73	46.4	498	76	37.4
350	1/12	668	66	57.0	584	72	43.5	526	75	35.3
350	1/18	680	66	55.1	596	71	42.4	537	75	34.5
500	1/3	663	71	65.0	572	76	48.4	511	79	38.7
500	1/6	715	70	62.3	619	75	46.7	555	78	37.5
500	1/12	779	69	58.7	676	74	44.3	606	77	35.5
500	1/18	805	68	56.2	700	74	42.6	628	77	34.3
750	1/3	737	72	59.2	635	76	43.9	567	79	35.1
750	1/6	773	71	58.5	667	76	43.7	596	79	34.9
750	1/12	866	70	55.4	750	75	41.6	672	78	33.4
750	1/18	921	69	53.5	800	75	40.4	717	78	32.5
750	Open	1067	66	45.2	932	72	34.4	839	75	27.9
1000	1/6	821	73	57.2	705	78	42.3	627	80	33.5
1000	1/12	920	72	55.1	792	77	40.7	706	79	32.5
1000	1/24	1043	71	51.6	902	76	38.6	807	79	31.0
1000	1/36	1105	71	49.9	956	76	37.5	854	79	29.8
1000	Open	1246	68	43.0	1084	73	32.7	973	76	26.4
1250	1/6	870	74	52.6	745	78	38.7	663	80	30.7
1250	1/12	961	72	50.9	826	77	37.7	736	80	30.0
1250	1/24	1101	71	47.4	951	76	35.5	850	79	28.3
1250	1/36	1177	70	45.6	1020	76	34.2	913	79	27.5
1250	Open	1368	67	37.7	1194	72	28.8	1074	76	23.3
1500	Open	1493	68	37.1	1299	73	28.0	1166	76	22.6
1750	Open	1600	69	36.4	1389	74	27.4	1245	77	22.1
2000	Open	1693	69	35.8	1468	74	26.9	1315	77	21.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	241	64	48.3	212	70	37.4	191	73	30.5
2	1/2	245	63	47.2	215	69	36.7	194	73	29.8
2	1/3	246	63	46.8	217	69	36.3	195	73	29.4
2	1/6	247	63	46.1	218	69	35.9	197	73	29.4
1	Full	272	65	49.3	237	71	37.8	213	75	30.4
1	1/2	277	64	47.6	242	70	36.7	218	74	29.7
1	1/3	279	64	46.9	245	70	36.0	220	74	29.4
1	1/6	282	64	46.2	247	70	35.7	223	74	29.0
1/0	Full	304	67	50.2	264	72	38.1	237	76	30.7
1/0	1/2	311	66	48.2	272	72	36.7	244	75	29.7
1/0	1/3	315	66	47.5	275	71	36.1	247	75	29.3
1/0	1/6	319	65	46.5	279	71	35.4	251	75	28.7
2/0	Full	338	68	50.9	293	74	38.2	262	77	30.5
2/0	1/2	348	67	49.2	302	73	36.9	271	76	29.8
2/0	1/3	354	67	47.9	308	73	36.3	276	76	29.2
2/0	1/6	361	66	46.3	314	72	35.3	282	76	28.5
3/0	Full	375	70	51.6	323	75	38.2	288	78	30.4
3/0	1/2	386	69	50.0	334	74	37.3	298	78	29.8
3/0	1/3	395	69	48.4	342	74	36.3	306	77	29.2
3/0	1/6	407	68	46.6	353	73	35.1	316	77	28.3
4/0	Full	414	72	51.6	355	76	38.0	316	79	30.0
4/0	1/2	426	71	51.0	366	76	37.7	326	79	30.0
4/0	1/3	438	70	49.5	377	75	36.8	336	78	29.1
4/0	1/6	455	69	46.9	393	75	35.0	351	78	27.9

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400

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	466	71	50.4	400	76	37.1	356	79	29.3
250	1/6	489	70	47.5	422	75	35.4	376	78	28.1
250	1/12	505	69	45.5	436	75	33.9	390	78	27.0
250	1/18	511	69	44.6	442	74	33.3	395	77	26.7
350	1/3	526	74	50.6	448	78	36.8	397	81	28.9
350	1/6	562	73	47.4	481	77	34.7	427	80	27.6
350	1/12	591	71	44.5	508	76	32.9	452	79	26.2
350	1/18	603	71	43.5	519	76	32.3	462	79	25.7
500	1/3	584	76	50.4	496	80	36.5	438	83	28.5
500	1/6	632	75	48.7	536	80	35.1	474	82	27.5
500	1/12	684	74	45.3	583	78	32.9	516	81	25.8
500	1/18	708	73	43.6	605	78	31.9	536	80	25.1
750	1/3	647	77	45.6	548	81	32.7	484	83	25.6
750	1/6	679	76	45.2	577	80	32.5	510	82	25.6
750	1/12	763	75	43.1	649	80	31.3	573	82	24.5
750	1/18	810	75	41.4	688	79	30.0	609	81	23.5
750	Open	942	72	35.3	808	76	26.0	718	79	20.5
1000	1/6	717	77	43.8	605	81	31.2	533	83	24.3
1000	1/12	804	77	42.1	681	81	30.2	601	83	23.5
1000	1/24	914	76	39.8	773	80	28.5	682	82	22.2
1000	1/36	963	76	37.9	816	80	27.4	721	82	21.4
1000	Open	1094	73	33.3	934	78	24.3	829	80	19.1
1250	1/6	756	78	39.9	638	81	28.3	562	83	21.9
1250	1/12	838	77	38.7	708	81	27.6	624	83	21.6
1250	1/24	963	77	36.4	816	81	26.1	719	83	20.3
1250	1/36	1026	76	34.7	870	80	25.0	768	82	19.4
1250	Open	1201	72	29.2	1029	77	21.4	914	80	16.9
1500	Open	1306	73	28.3	1116	78	20.7	989	80	16.4
1750	Open	1395	74	27.7	1189	78	20.2	1054	81	15.8
2000	Open	1474	74	27.2	1254	79	19.7	1110	81	15.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	247	53	49.7	221	58	39.9	202	62	33.4
2	1/2	250	53	48.3	225	58	38.9	205	62	32.7
2	1/3	252	52	47.6	226	58	38.5	207	61	32.3
2	1/6	253	52	47.2	227	58	38.1	208	61	32.0
1	Full	279	54	51.1	249	60	40.6	226	63	33.9
1	1/2	284	54	49.3	254	59	39.2	232	63	32.9
1	1/3	287	54	48.6	256	59	38.8	234	62	32.2
1	1/6	289	53	47.6	259	59	38.1	236	62	31.8
1/0	Full	313	56	52.6	278	61	41.5	252	64	34.1
1/0	1/2	321	55	50.6	285	60	40.1	259	64	33.0
1/0	1/3	325	55	49.2	289	60	39.1	263	63	32.4
1/0	1/6	329	54	47.9	293	60	38.1	267	63	31.7
2/0	Full	350	57	54.1	309	62	42.1	279	66	34.7
2/0	1/2	360	57	52.2	318	62	40.8	289	65	33.4
2/0	1/3	366	56	50.5	324	61	39.5	294	65	32.7
2/0	1/6	373	55	48.6	331	61	38.2	301	64	31.8
3/0	Full	389	59	55.3	342	64	42.5	308	67	34.5
3/0	1/2	401	58	53.7	353	63	41.6	319	66	33.8
3/0	1/3	410	58	51.9	361	63	40.4	327	66	32.9
3/0	1/6	422	57	49.4	373	62	38.5	338	65	31.7
4/0	Full	433	60	55.5	378	65	42.4	340	68	34.4
4/0	1/2	442	60	54.9	388	65	42.1	349	68	34.4
4/0	1/3	455	59	53.4	399	64	41.2	360	67	33.5
4/0	1/6	474	58	50.1	416	63	38.8	376	66	31.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	484	60	54.5	424	65	41.7	381	68	33.9
250	1/6	510	59	51.3	447	64	39.4	403	67	32.2
250	1/12	527	58	48.7	463	63	37.7	418	66	30.7
250	1/18	533	58	47.5	469	63	37.1	424	66	30.1
350	1/3	544	62	54.9	473	66	41.6	424	69	33.4
350	1/6	585	61	52.0	511	66	39.8	459	69	32.1
350	1/12	619	60	48.8	541	65	37.1	487	68	30.2
350	1/18	632	59	47.2	553	64	36.1	498	67	29.4
500	1/3	608	64	55.5	524	68	41.1	468	71	32.9
500	1/6	654	63	53.3	566	67	39.9	506	70	32.1
500	1/12	717	62	50.2	623	67	38.0	558	70	30.4
500	1/18	745	62	48.2	647	66	36.5	580	69	29.2
750	1/3	677	65	50.1	583	69	37.2	520	71	29.8
750	1/6	704	64	49.9	607	68	37.2	542	71	29.8
750	1/12	789	63	47.5	683	67	35.5	612	70	28.5
750	1/18	843	62	45.6	732	67	34.4	656	70	27.7
750	Open	995	60	38.2	870	65	29.2	782	68	23.7
1000	1/6	747	66	48.8	641	70	36.0	570	72	28.5
1000	1/12	834	65	47.1	717	69	34.8	639	71	27.7
1000	1/24	952	64	44.2	823	68	33.1	735	71	26.4
1000	1/36	1014	64	42.7	878	68	32.1	784	71	25.6
1000	Open	1162	61	36.5	1010	66	27.5	907	69	22.2
1250	1/6	792	66	44.7	679	70	32.8	604	72	26.0
1250	1/12	870	65	43.6	747	69	32.2	666	72	25.5
1250	1/24	1002	64	40.7	864	68	30.3	772	70	24.3
1250	1/36	1076	63	39.0	931	68	29.3	833	70	23.5
1250	Open	1275	60	32.0	1112	65	24.3	1000	68	19.8
1500	Open	1389	61	31.4	1209	66	23.7	1085	69	19.1
1750	Open	1487	62	30.7	1291	66	23.3	1157	69	18.7
2000	Open	1574	62	30.3	1364	67	22.8	1221	69	18.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	225	58	41.4	197	63	32.0	178	66	25.8
2	1/2	228	57	39.9	201	62	30.9	181	66	25.4
2	1/3	229	57	39.6	202	62	30.9	182	66	25.1
2	1/6	231	57	39.2	203	62	30.5	184	65	24.7
1	Full	253	59	42.0	221	64	32.2	198	67	25.9
1	1/2	258	59	40.6	226	64	31.1	203	67	25.2
1	1/3	260	58	39.9	228	63	30.8	205	66	24.8
1	1/6	263	58	39.2	230	63	30.4	208	66	24.5
1/0	Full	282	60	42.8	245	65	32.4	220	68	26.0
1/0	1/2	290	60	41.1	252	65	31.4	226	68	25.3
1/0	1/3	293	59	40.5	256	64	30.7	230	67	24.9
1/0	1/6	298	59	39.4	260	64	30.0	234	67	24.3
2/0	Full	313	62	43.4	271	66	32.4	242	69	25.9
2/0	1/2	323	61	41.8	280	66	31.4	251	69	25.3
2/0	1/3	329	61	40.8	286	65	30.8	256	68	24.9
2/0	1/6	336	60	39.5	293	65	29.8	263	68	24.0
3/0	Full	347	63	43.8	299	68	32.6	266	70	25.8
3/0	1/2	358	63	42.9	309	67	32.0	276	70	25.5
3/0	1/3	366	62	41.6	317	67	31.1	283	69	24.8
3/0	1/6	378	61	39.7	328	66	29.8	293	69	23.9
4/0	Full	384	65	43.6	329	69	32.3	293	71	25.5
4/0	1/2	393	64	43.6	338	68	32.0	301	71	25.5
4/0	1/3	405	64	42.4	348	68	31.4	310	70	24.9
4/0	1/6	422	63	40.0	365	67	30.0	325	70	23.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	430	65	43.2	369	69	31.9	328	71	25.2
250	1/6	454	63	40.6	390	68	30.1	348	70	23.8
250	1/12	470	63	38.8	405	67	29.0	362	70	22.9
250	1/18	476	62	38.0	411	67	28.4	367	69	22.6
350	1/3	483	67	43.2	412	70	31.5	365	72	24.7
350	1/6	518	65	40.8	443	69	29.7	393	72	23.6
350	1/12	548	64	38.2	470	68	28.1	418	71	22.3
350	1/18	560	64	37.1	482	68	27.6	429	71	21.7
500	1/3	535	68	43.1	454	72	30.9	401	74	24.1
500	1/6	578	68	41.6	491	71	30.2	434	73	23.6
500	1/12	630	67	38.7	537	70	28.2	475	72	22.2
500	1/18	654	66	37.2	558	70	27.3	495	72	21.4
750	1/3	594	69	38.7	503	72	27.7	444	74	21.8
750	1/6	618	68	38.7	524	71	27.9	463	73	21.8
750	1/12	695	68	36.8	592	71	26.6	523	73	20.9
750	1/18	743	67	35.5	631	71	25.6	558	73	20.1
750	Open	879	64	29.8	753	69	22.0	670	71	17.3
1000	1/6	652	69	37.1	550	72	26.6	485	74	20.7
1000	1/12	729	69	36.0	617	72	25.8	544	74	20.1
1000	1/24	835	69	34.0	706	72	24.5	623	74	18.9
1000	1/36	885	68	32.5	749	71	23.3	662	73	18.4
1000	Open	1020	66	28.1	871	69	20.5	773	72	16.3
1250	1/6	689	70	33.8	580	73	24.1	511	74	18.8
1250	1/12	758	69	33.0	640	72	23.6	564	74	18.4
1250	1/24	875	69	31.0	742	72	22.4	654	74	17.4
1250	1/36	940	68	29.8	796	72	21.4	702	73	16.6
1250	Open	1119	65	24.6	958	69	18.1	851	71	14.2
1500	Open	1215	66	24.0	1038	70	17.5	921	72	13.8
1750	Open	1297	66	23.4	1106	70	17.0	979	72	13.4
2000	Open	1369	67	23.0	1165	70	16.7	1031	72	13.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	237	51	45.4	212	55	36.3	194	59	30.5
2	1/2	240	50	43.9	215	55	35.6	197	58	29.8
2	1/3	242	50	43.6	217	55	34.9	198	58	29.4
2	1/6	243	50	42.8	218	55	34.5	200	58	29.0
1	Full	268	52	46.9	238	57	37.1	217	60	30.8
1	1/2	273	51	45.1	243	56	36.0	222	59	29.7
1	1/3	275	51	44.1	246	56	35.3	224	59	29.4
1	1/6	278	51	43.4	248	56	34.6	227	59	29.0
1/0	Full	300	53	48.2	266	58	37.8	241	61	31.4
1/0	1/2	308	52	46.2	273	57	36.4	248	60	30.0
1/0	1/3	311	52	45.2	277	57	35.7	252	60	29.7
1/0	1/6	316	52	43.8	281	57	34.7	256	60	29.0
2/0	Full	335	55	49.6	295	59	38.6	267	62	31.4
2/0	1/2	345	54	47.6	305	58	37.3	276	61	30.5
2/0	1/3	351	53	46.0	310	58	36.3	282	61	29.8
2/0	1/6	358	53	44.4	318	57	35.0	289	61	28.8
3/0	Full	373	56	50.3	327	60	38.8	295	63	31.7
3/0	1/2	384	55	49.1	337	60	37.9	305	63	31.1
3/0	1/3	392	55	47.5	346	59	37.0	312	62	30.1
3/0	1/6	404	54	45.0	357	59	35.1	324	62	28.9
4/0	Full	414	57	50.7	362	61	38.6	325	64	31.4
4/0	1/2	422	56	50.1	370	61	38.6	333	64	31.4
4/0	1/3	435	56	48.9	381	61	37.7	344	63	30.5
4/0	1/6	454	55	46.0	399	60	35.6	360	63	29.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	462	57	49.8	404	61	38.3	364	64	31.0
250	1/6	488	56	46.9	428	60	35.9	385	63	29.3
250	1/12	505	55	44.3	444	60	34.2	401	63	28.1
250	1/18	511	55	43.5	450	59	33.6	407	62	27.5
350	1/3	518	58	50.1	450	63	37.9	404	65	30.5
350	1/6	558	58	47.7	487	62	36.3	438	65	29.4
350	1/12	592	57	44.5	517	61	33.9	465	64	27.6
350	1/18	605	56	42.9	530	61	33.1	477	63	26.8
500	1/3	579	61	50.6	499	64	37.5	445	67	29.9
500	1/6	622	60	48.9	538	64	36.5	481	66	29.2
500	1/12	683	59	45.8	594	63	34.6	532	66	27.8
500	1/18	712	59	44.1	618	63	33.4	554	65	26.8
750	1/3	646	61	45.6	556	65	33.8	496	67	27.0
750	1/6	667	61	45.6	575	64	34.0	513	67	27.0
750	1/12	749	60	43.3	648	64	32.5	580	66	26.0
750	1/18	802	59	41.8	695	63	31.5	623	66	25.4
750	Open	956	57	34.6	835	61	26.6	751	64	21.5
1000	1/6	708	62	44.6	607	66	32.7	540	68	26.0
1000	1/12	789	61	43.0	678	65	31.8	604	67	25.2
1000	1/24	904	60	40.4	780	64	30.2	697	66	24.1
1000	1/36	965	60	39.0	835	64	29.3	746	67	23.3
1000	Open	1115	58	33.1	970	62	25.1	870	65	20.3
1250	1/6	752	63	40.9	644	66	30.0	573	68	23.6
1250	1/12	823	62	39.7	706	65	29.3	629	67	23.3
1250	1/24	949	61	37.2	818	64	27.6	731	66	22.1
1250	1/36	1021	60	35.7	884	64	26.6	791	66	21.4
1250	Open	1223	57	29.0	1067	61	22.1	959	64	17.9
1500	Open	1332	58	28.5	1159	62	21.6	1040	65	17.5
1750	Open	1426	59	28.0	1237	63	21.2	1109	65	17.0
2000	Open	1508	59	27.5	1307	63	20.8	1170	65	16.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	215	55	37.8	189	59	29.0	170	62	23.6
2	1/2	219	54	36.7	192	59	28.3	174	62	22.9
2	1/3	220	54	36.3	194	59	28.0	175	62	22.9
2	1/6	222	54	35.6	195	59	27.6	176	62	22.5
1	Full	242	56	38.5	211	61	29.4	190	63	23.8
1	1/2	247	56	37.1	216	60	28.3	195	63	23.1
1	1/3	250	55	36.4	219	60	28.0	197	63	22.7
1	1/6	252	55	35.7	221	60	27.6	199	63	22.4
1/0	Full	270	57	39.1	235	62	29.7	210	64	23.6
1/0	1/2	277	57	37.8	242	61	28.7	217	64	22.9
1/0	1/3	281	56	36.7	245	61	28.0	220	64	22.6
1/0	1/6	286	56	35.7	250	60	27.3	224	63	22.3
2/0	Full	300	59	39.5	260	63	29.8	232	65	23.7
2/0	1/2	309	58	38.2	268	62	28.8	240	65	23.0
2/0	1/3	315	58	37.3	274	62	28.2	245	64	22.7
2/0	1/6	323	57	36.0	281	61	27.2	252	64	22.0
3/0	Full	332	60	40.1	286	64	29.8	255	66	23.6
3/0	1/2	342	59	39.1	295	63	29.2	263	66	23.3
3/0	1/3	351	59	37.9	303	63	28.3	271	65	22.7
3/0	1/6	363	58	36.3	314	62	27.3	281	65	21.7
4/0	Full	367	61	39.7	315	65	29.4	280	67	23.1
4/0	1/2	376	61	39.7	323	64	29.4	287	67	23.1
4/0	1/3	387	60	38.6	333	64	28.8	296	66	22.8
4/0	1/6	404	59	36.5	349	63	27.3	311	66	21.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	411	61	39.4	352	65	29.0	313	67	22.9
250	1/6	434	60	37.1	373	64	27.5	332	66	21.7
250	1/12	450	59	35.4	388	63	26.4	347	66	20.9
250	1/18	457	59	34.8	394	63	25.8	352	65	20.6
350	1/3	460	63	39.5	392	66	28.6	347	68	22.5
350	1/6	494	62	37.4	422	65	27.3	374	68	21.5
350	1/12	524	61	35.0	450	65	25.7	400	67	20.4
350	1/18	537	60	33.9	461	64	25.2	410	66	19.9
500	1/3	510	65	39.2	432	68	28.2	382	69	22.2
500	1/6	549	64	38.0	467	67	27.5	412	69	21.4
500	1/12	601	63	35.5	511	66	25.8	453	68	20.2
500	1/18	625	62	34.1	533	66	24.8	473	68	19.5
750	1/3	566	65	35.1	479	68	25.4	423	70	19.6
750	1/6	586	64	35.3	497	67	25.4	439	69	19.9
750	1/12	659	64	33.6	561	67	24.3	496	69	19.2
750	1/18	707	64	32.5	600	67	23.5	530	69	18.4
750	Open	844	61	27.0	723	65	19.9	643	67	15.8
1000	1/6	618	65	33.9	521	68	24.1	459	70	18.7
1000	1/12	690	65	32.9	583	68	23.5	514	70	18.4
1000	1/24	792	65	31.2	671	68	22.4	591	69	17.4
1000	1/36	842	64	29.8	713	67	21.4	629	69	16.6
1000	Open	979	62	25.6	836	65	18.7	741	68	14.7
1250	1/6	654	66	30.8	551	68	21.9	485	70	17.1
1250	1/12	716	65	30.2	605	68	21.6	533	70	16.8
1250	1/24	829	65	28.5	702	68	20.4	620	70	15.9
1250	1/36	893	64	27.3	756	67	19.6	667	69	15.2
1250	Open	1073	61	22.4	919	65	16.4	816	67	13.1
1500	Open	1165	62	21.8	995	65	15.9	883	68	12.6
1750	Open	1243	62	21.3	1060	66	15.5	939	68	12.2
2000	Open	1312	63	20.9	1117	66	15.2	988	68	11.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	215	46	36.7	192	50	29.4	175	52	24.3
2	1/2	218	45	35.6	195	49	28.3	179	52	24.0
2	1/3	219	45	34.9	197	49	28.0	180	52	23.6
2	1/6	221	45	34.5	198	49	27.6	182	51	23.2
1	Full	242	47	37.8	215	50	30.1	196	53	24.8
1	1/2	247	46	36.4	220	50	29.0	201	53	24.1
1	1/3	249	46	35.7	223	50	28.3	203	52	23.8
1	1/6	252	46	34.6	225	50	27.6	206	52	23.1
1/0	Full	271	48	38.8	240	51	30.7	218	54	25.3
1/0	1/2	278	47	37.4	247	51	29.3	224	53	24.3
1/0	1/3	282	47	36.4	251	51	28.7	228	53	23.9
1/0	1/6	286	46	35.1	255	50	28.0	232	53	23.3
2/0	Full	302	49	39.8	266	52	31.1	241	55	25.3
2/0	1/2	311	48	38.6	275	52	30.1	249	54	24.6
2/0	1/3	317	48	37.3	280	52	29.2	254	54	24.0
2/0	1/6	324	47	35.6	288	51	28.2	261	54	23.3
3/0	Full	336	50	40.4	294	53	31.1	265	56	25.5
3/0	1/2	345	49	39.7	303	53	30.7	274	55	25.2
3/0	1/3	354	49	38.5	311	53	29.8	281	55	24.2
3/0	1/6	366	48	36.3	323	52	28.3	292	54	23.3
4/0	Full	373	51	40.6	326	54	31.1	293	56	25.2
4/0	1/2	378	50	40.6	331	54	31.1	299	56	25.2
4/0	1/3	390	50	39.4	342	54	30.5	308	56	24.6
4/0	1/6	409	49	37.1	359	53	28.8	324	55	23.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	413	51	40.3	361	54	30.7	325	56	24.9
250	1/6	439	50	38.0	385	54	29.3	346	56	23.8
250	1/12	456	49	35.9	401	53	27.5	362	55	22.6
250	1/18	463	49	35.1	407	53	27.2	368	55	22.0
350	1/3	463	52	40.6	402	55	30.5	360	57	24.7
350	1/6	499	51	38.4	435	55	29.4	390	57	23.6
350	1/12	533	51	36.1	465	54	27.6	418	56	22.3
350	1/18	546	50	34.7	478	54	26.5	430	56	21.7
500	1/3	516	54	40.7	445	57	30.2	397	58	24.1
500	1/6	552	53	39.4	477	56	29.5	426	58	23.6
500	1/12	610	52	37.2	529	56	28.0	474	58	22.6
500	1/18	639	52	35.8	555	55	27.0	496	57	21.7
750	1/3	577	54	36.5	497	57	27.0	443	59	21.5
750	1/6	590	54	36.8	508	57	27.3	453	58	21.8
750	1/12	662	53	35.1	572	56	26.2	511	58	21.1
750	1/18	712	52	33.8	617	56	25.4	552	58	20.5
750	Open	867	50	27.9	758	54	21.3	681	56	17.1
1000	1/6	626	55	35.8	537	58	26.2	477	59	20.8
1000	1/12	694	54	34.8	596	57	25.6	531	59	20.5
1000	1/24	799	53	32.7	689	56	24.3	615	58	19.5
1000	1/36	858	53	31.6	741	56	23.5	663	58	18.9
1000	Open	1011	51	26.6	879	55	20.1	789	57	16.3
1250	1/6	667	55	32.8	570	58	24.0	507	59	18.9
1250	1/12	722	55	32.2	619	57	23.6	551	59	18.8
1250	1/24	836	54	30.2	720	57	22.4	643	58	17.9
1250	1/36	905	53	28.8	782	56	21.6	699	58	17.3
1250	Open	1108	51	23.3	966	54	17.8	868	56	14.4
1500	Open	1206	51	22.8	1048	55	17.3	941	57	14.0
1750	Open	1290	52	22.4	1120	55	16.9	1003	57	13.5
2000	Open	1362	52	22.1	1180	55	16.5	1056	57	13.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	195	49	30.1	171	53	23.2	154	55	18.9
2	1/2	198	49	29.4	174	52	22.9	157	55	18.5
2	1/3	200	48	29.0	176	52	22.5	159	55	18.2
2	1/6	201	48	28.7	177	52	22.1	160	54	18.2
1	Full	219	50	30.8	191	54	23.4	171	56	18.9
1	1/2	224	50	29.7	196	53	22.7	176	55	18.5
1	1/3	226	49	29.4	198	53	22.4	178	55	18.2
1	1/6	229	49	28.7	201	53	22.0	181	55	17.8
1/0	Full	244	51	31.4	212	54	23.9	190	57	19.2
1/0	1/2	251	50	30.3	218	54	22.9	196	56	18.5
1/0	1/3	255	50	29.7	222	54	22.6	199	56	18.2
1/0	1/6	259	50	28.7	226	53	21.9	203	56	17.9
2/0	Full	270	52	32.1	234	55	24.0	209	57	19.1
2/0	1/2	279	52	31.1	242	55	23.3	216	57	18.8
2/0	1/3	285	51	30.1	247	55	22.7	221	57	18.1
2/0	1/6	292	51	28.8	254	54	22.0	228	56	17.8
3/0	Full	299	53	32.3	257	56	23.9	229	58	18.9
3/0	1/2	308	53	31.7	265	56	23.6	237	58	18.6
3/0	1/3	316	52	30.7	273	55	23.0	244	57	18.3
3/0	1/6	328	52	29.2	284	55	22.0	254	57	17.7
4/0	Full	331	54	32.0	283	57	23.4	252	59	18.7
4/0	1/2	337	54	32.3	289	57	23.7	257	58	18.7
4/0	1/3	347	53	31.4	298	56	23.1	266	58	18.4
4/0	1/6	365	53	29.7	314	56	21.9	280	58	17.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	368	54	31.9	315	57	23.5	280	59	18.5
250	1/6	390	53	30.1	335	56	22.3	299	58	17.7
250	1/12	407	53	28.4	351	56	21.2	313	58	16.8
250	1/18	413	52	27.8	357	56	20.9	318	57	16.5
350	1/3	410	55	31.8	350	58	23.3	309	60	18.3
350	1/6	442	55	30.2	377	58	22.0	334	59	17.5
350	1/12	472	54	28.4	404	57	20.7	359	59	16.4
350	1/18	484	53	27.3	416	56	20.1	370	58	15.9
500	1/3	454	57	31.6	385	59	22.6	340	61	17.8
500	1/6	487	56	30.7	414	59	22.2	366	60	17.5
500	1/12	537	56	28.7	456	58	20.9	404	60	16.3
500	1/18	561	55	27.5	478	58	20.2	423	59	15.8
750	1/3	506	57	28.1	428	60	20.3	378	61	15.8
750	1/6	518	56	28.3	439	59	20.5	387	60	15.8
750	1/12	582	56	27.3	495	59	19.6	438	60	15.4
750	1/18	627	56	26.4	533	59	19.0	471	60	14.8
750	Open	766	54	21.8	656	57	16.1	583	58	12.7
1000	1/6	546	57	27.2	461	60	19.3	405	61	15.1
1000	1/12	606	57	26.6	512	59	18.9	451	61	14.7
1000	1/24	700	57	25.1	594	59	18.2	523	61	14.2
1000	1/36	750	57	24.1	635	59	17.4	560	60	13.6
1000	Open	887	55	20.5	758	57	14.9	672	59	11.9
1250	1/6	579	58	24.8	488	60	17.6	429	61	13.6
1250	1/12	629	57	24.5	530	60	17.4	467	61	13.6
1250	1/24	730	57	23.0	618	59	16.6	545	61	12.9
1250	1/36	792	57	22.1	670	59	15.9	590	60	12.4
1250	Open	972	54	17.9	832	57	13.2	739	59	10.4
1500	Open	1055	55	17.5	900	57	12.7	798	59	10.0
1750	Open	1126	55	17.0	959	58	12.5	849	59	9.7
2000	Open	1185	55	16.7	1008	58	12.1	892	60	9.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	173	38	23.2	154	40	18.5	141	42	15.6
2	1/2	176	38	22.5	157	40	17.8	144	42	14.9
2	1/3	177	38	22.1	159	40	17.8	145	42	14.9
2	1/6	179	37	21.4	160	40	17.4	147	42	14.5
1	Full	194	39	24.1	173	41	18.9	157	43	15.7
1	1/2	199	38	23.1	177	41	18.2	161	42	15.0
1	1/3	201	38	22.4	179	41	17.8	164	42	15.0
1	1/6	204	38	21.7	182	40	17.5	166	42	14.7
1/0	Full	217	39	24.6	192	42	19.2	174	43	15.8
1/0	1/2	223	39	23.6	198	41	18.5	180	43	15.5
1/0	1/3	227	39	22.9	201	41	18.2	183	43	15.2
1/0	1/6	231	39	22.3	206	41	17.5	187	42	14.5
2/0	Full	242	40	25.3	213	42	19.4	192	44	15.9
2/0	1/2	249	40	24.6	219	42	19.1	198	43	15.6
2/0	1/3	254	39	23.7	225	42	18.5	203	43	15.2
2/0	1/6	261	39	22.7	232	41	17.8	210	43	14.6
3/0	Full	269	41	25.5	235	43	19.6	212	44	15.8
3/0	1/2	274	40	25.2	241	43	19.6	217	44	15.8
3/0	1/3	282	40	24.5	248	42	18.9	224	44	15.5
3/0	1/6	294	40	23.0	259	42	18.0	234	43	14.6
4/0	Full	299	41	25.5	260	43	19.6	234	45	15.7
4/0	1/2	300	41	25.8	262	43	19.6	236	45	16.0
4/0	1/3	309	41	25.2	271	43	19.3	244	44	15.7
4/0	1/6	327	40	23.7	287	43	18.4	259	44	14.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	326	41	25.8	285	43	19.7	256	45	15.9
250	1/6	349	41	24.3	306	43	18.5	275	44	15.1
250	1/12	366	40	22.6	321	43	17.4	289	44	14.2
250	1/18	372	40	22.0	327	42	17.1	295	44	13.9
350	1/3	364	42	25.7	315	44	19.4	282	45	15.6
350	1/6	392	42	24.7	341	44	18.6	306	45	15.1
350	1/12	425	41	23.1	370	43	17.5	332	45	14.0
350	1/18	437	41	22.0	382	43	17.0	343	44	13.8
500	1/3	406	43	25.8	349	45	19.0	311	46	15.1
500	1/6	430	43	25.1	371	45	18.7	331	46	14.9
500	1/12	479	42	23.6	414	44	17.8	371	45	14.4
500	1/18	505	42	22.9	439	44	17.3	392	45	13.9
750	1/3	457	43	23.0	393	45	16.9	350	46	13.5
750	1/6	457	43	23.2	393	45	17.3	350	46	13.7
750	1/12	512	43	22.4	441	45	16.7	394	46	13.3
750	1/18	554	42	21.5	479	44	16.1	428	45	12.9
750	Open	701	41	17.3	612	43	13.3	549	44	10.8
1000	1/6	487	44	22.6	416	46	16.4	370	46	13.0
1000	1/12	533	44	22.0	457	45	16.3	406	46	12.8
1000	1/24	618	43	20.8	532	45	15.5	474	46	12.2
1000	1/36	669	43	20.1	577	45	14.9	515	46	11.9
1000	Open	815	42	16.6	708	44	12.6	635	45	10.1
1250	1/6	520	44	20.6	445	46	15.1	395	47	11.9
1250	1/12	554	44	20.4	474	45	14.9	421	46	11.9
1250	1/24	643	43	19.3	553	45	14.2	492	46	11.4
1250	1/36	701	43	18.4	605	45	13.7	540	46	10.9
1250	Open	892	41	14.6	777	43	11.1	698	45	8.9
1500	Open	969	42	14.3	842	44	10.8	755	45	8.8
1750	Open	1036	42	14.0	898	44	10.5	804	45	8.5
2000	Open	1092	42	13.7	946	44	10.4	845	45	8.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	157	40	19.2	137	42	14.9	124	44	12.0
2	1/2	160	40	18.5	140	42	14.2	127	44	11.6
2	1/3	161	40	18.2	142	42	14.2	128	44	11.6
2	1/6	163	40	17.8	143	42	13.8	129	43	11.3
1	Full	176	41	19.6	153	43	15.0	137	44	11.9
1	1/2	180	40	18.9	157	43	14.3	141	44	11.5
1	1/3	182	40	18.5	160	43	14.3	143	44	11.5
1	1/6	185	40	18.2	162	42	14.0	146	44	11.2
1/0	Full	195	41	19.9	169	44	15.2	151	45	12.1
1/0	1/2	201	41	19.2	175	43	14.5	157	45	11.8
1/0	1/3	205	41	18.9	178	43	14.2	160	44	11.5
1/0	1/6	209	41	18.2	182	43	13.8	164	44	11.1
2/0	Full	216	42	20.1	187	44	15.2	167	45	12.0
2/0	1/2	223	42	19.8	193	44	14.9	172	45	11.7
2/0	1/3	228	42	19.1	198	44	14.3	177	45	11.7
2/0	1/6	235	41	18.1	204	43	13.9	183	45	11.0
3/0	Full	239	43	20.2	205	45	14.9	183	46	11.8
3/0	1/2	245	42	20.2	211	44	14.9	188	46	11.8
3/0	1/3	252	42	19.6	217	44	14.6	194	45	11.5
3/0	1/6	263	42	18.6	227	44	14.0	203	45	11.2
4/0	Full	264	43	20.2	226	45	14.8	201	46	11.6
4/0	1/2	267	43	20.5	229	45	15.1	203	46	11.9
4/0	1/3	276	43	19.9	236	45	14.8	210	46	11.6
4/0	1/6	291	42	18.7	251	44	13.9	223	46	11.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	291	43	20.3	249	45	15.1	221	46	11.9
250	1/6	310	43	19.1	266	45	14.2	237	46	11.3
250	1/12	326	42	18.0	281	44	13.3	250	46	10.7
250	1/18	332	42	17.7	286	44	13.0	255	45	10.4
350	1/3	322	44	20.1	275	46	14.8	243	47	11.4
350	1/6	348	44	19.4	297	46	14.0	263	47	11.1
350	1/12	375	43	18.0	321	45	13.3	285	46	10.3
350	1/18	387	43	17.5	332	45	12.7	295	46	10.1
500	1/3	357	45	20.0	302	47	14.4	266	47	11.2
500	1/6	379	45	19.5	321	46	14.1	284	47	11.0
500	1/12	422	44	18.5	358	46	13.4	316	47	10.5
500	1/18	444	44	17.5	378	46	12.9	334	47	10.0
750	1/3	400	45	17.5	338	47	12.7	298	48	9.7
750	1/6	401	45	18.0	339	46	12.9	299	47	10.1
750	1/12	450	45	17.3	382	46	12.5	337	47	9.7
750	1/18	487	44	16.7	414	46	12.0	366	47	9.5
750	Open	618	43	13.5	530	45	9.9	470	46	7.8
1000	1/6	424	45	17.2	357	47	12.2	314	47	9.4
1000	1/12	465	45	16.8	392	47	12.1	345	47	9.4
1000	1/24	541	45	16.1	458	47	11.5	403	47	9.0
1000	1/36	586	45	15.5	495	46	11.1	436	47	8.6
1000	Open	716	44	12.8	611	45	9.4	541	46	7.5
1250	1/6	452	46	15.6	380	47	11.1	334	48	8.5
1250	1/12	482	45	15.4	406	47	11.1	357	47	8.5
1250	1/24	561	45	14.7	474	47	10.6	418	47	8.2
1250	1/36	613	45	14.1	519	47	10.2	457	47	7.9
1250	Open	783	43	11.2	670	45	8.2	594	46	6.5
1500	Open	848	44	11.0	723	45	8.0	641	46	6.4
1750	Open	904	44	10.7	769	46	7.8	680	47	6.1
2000	Open	950	44	10.5	808	46	7.6	714	47	6.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
2	Full	251	61	52.6	223	67	41.4	202	71	34.1
2	1/2	255	61	51.6	227	67	40.7	206	71	33.8
2	1/3	257	60	50.8	228	67	40.3	207	71	33.4
2	1/6	258	60	50.5	229	66	39.9	209	71	33.0
1	Full	282	63	53.5	249	69	41.6	226	73	34.3
1	1/2	289	62	52.1	255	68	40.6	232	72	33.6
1	1/3	291	62	51.4	258	68	40.6	234	72	33.2
1	1/6	294	61	50.7	260	68	39.9	237	72	32.9
1/0	Full	315	64	54.3	277	70	42.1	250	74	34.4
1/0	1/2	324	63	52.6	286	69	40.8	258	73	33.4
1/0	1/3	329	63	51.9	290	69	40.5	262	73	33.0
1/0	1/6	334	63	50.9	295	69	39.8	267	73	32.4
2/0	Full	351	66	55.1	307	72	42.1	276	75	34.3
2/0	1/2	362	65	53.5	317	71	41.1	286	74	33.4
2/0	1/3	369	65	52.5	324	70	40.5	292	74	33.0
2/0	1/6	379	64	51.2	332	70	39.5	300	74	32.4
3/0	Full	388	68	55.9	338	73	42.2	303	76	34.2
3/0	1/2	401	67	54.3	350	72	41.3	314	76	33.2
3/0	1/3	411	66	53.1	359	72	40.4	323	75	32.9
3/0	1/6	428	66	51.9	374	71	39.7	336	75	32.0
4/0	Full	430	69	55.8	372	74	41.8	333	77	33.5
4/0	1/2	440	69	55.2	382	74	41.5	342	77	33.2
4/0	1/3	454	68	53.7	395	73	40.6	354	77	32.6
4/0	1/6	475	67	51.6	414	72	39.1	373	76	31.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	482	69	54.5	418	74	40.9	374	77	32.7
250	1/6	510	68	51.9	444	73	39.4	398	77	31.6
250	1/12	530	67	50.1	462	72	38.3	415	76	30.7
250	1/18	537	67	49.6	469	72	37.7	421	76	30.4
350	1/3	542	72	54.6	465	76	40.3	415	79	32.1
350	1/6	582	70	51.7	502	75	38.4	449	78	30.7
350	1/12	618	69	49.3	536	74	37.1	480	77	29.7
350	1/18	633	68	48.2	549	74	36.3	493	77	29.2
500	1/3	601	74	54.5	513	79	39.7	456	81	31.4
500	1/6	649	73	52.3	556	78	38.5	495	80	30.4
500	1/12	711	72	49.7	613	76	36.8	544	79	29.2
500	1/18	739	71	48.0	637	76	35.8	569	79	28.5
750	1/3	666	75	49.2	569	79	35.9	504	81	28.1
750	1/6	698	74	48.8	597	79	35.7	529	81	28.1
750	1/12	783	73	46.5	672	78	34.2	596	80	27.0
750	1/18	835	72	44.8	717	77	33.2	641	80	26.4
750	Open	997	69	39.5	862	75	29.6	771	78	23.7
1000	1/6	738	76	47.4	627	80	34.2	555	82	27.0
1000	1/12	826	75	45.7	704	79	33.1	623	82	26.0
1000	1/24	940	74	43.0	806	78	31.6	718	81	25.1
1000	1/36	999	73	41.5	856	78	30.6	766	80	24.5
1000	Open	1159	71	37.3	999	76	27.7	892	79	22.2
1250	1/6	779	77	43.4	661	80	31.3	585	83	24.5
1250	1/12	860	76	42.1	732	80	30.5	648	82	24.0
1250	1/24	992	74	39.5	845	78	28.8	751	81	22.8
1250	1/36	1060	73	37.7	908	78	27.8	807	80	21.9
1250	Open	1273	70	32.7	1100	75	24.5	984	78	19.6
1500	Open	1386	71	32.0	1196	76	23.9	1067	79	18.9
1750	Open	1486	71	31.5	1275	76	23.1	1137	79	18.4
2000	Open	1572	72	30.8	1347	77	22.7	1199	80	18.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	225	67	42.5	196	72	32.0	176	76	25.8
2	1/2	229	66	41.4	200	72	31.6	179	76	25.4
2	1/3	230	66	41.0	201	72	31.2	180	75	25.1
2	1/6	232	66	40.7	202	72	31.2	181	75	25.1
1	Full	252	68	42.7	218	74	31.8	195	77	25.5
1	1/2	258	68	41.6	225	73	31.5	201	77	25.2
1	1/3	261	67	41.3	227	73	31.1	203	76	24.8
1	1/6	263	67	40.6	229	73	30.8	205	76	24.5
1/0	Full	280	70	42.8	242	75	32.0	215	78	25.6
1/0	1/2	289	69	41.8	249	74	31.4	223	77	24.9
1/0	1/3	293	69	41.1	255	74	31.0	228	77	24.9
1/0	1/6	298	68	40.5	258	74	30.3	230	77	24.3
2/0	Full	310	71	43.1	266	76	31.8	237	79	25.3
2/0	1/2	321	70	42.1	276	76	31.1	247	79	24.9
2/0	1/3	327	70	41.1	282	75	30.8	252	78	24.3
2/0	1/6	336	70	40.5	290	75	30.1	258	78	24.0
3/0	Full	342	73	43.2	292	77	31.7	260	80	24.8
3/0	1/2	354	72	42.2	303	77	31.1	269	80	24.5
3/0	1/3	363	71	41.3	312	76	30.4	277	79	24.2
3/0	1/6	376	71	40.1	324	76	29.8	288	79	23.6
4/0	Full	376	74	42.7	321	78	31.1	284	81	24.6
4/0	1/2	386	74	42.4	330	78	30.8	292	81	24.3
4/0	1/3	399	73	41.5	341	78	30.2	302	80	24.0
4/0	1/6	418	72	40.0	359	77	29.4	319	80	23.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	422	74	41.7	361	78	30.4	318	81	23.8
250	1/6	448	73	40.0	383	78	29.3	340	80	23.2
250	1/12	466	72	38.8	399	77	28.7	354	80	22.6
250	1/18	475	72	38.8	405	77	28.1	361	80	22.3
350	1/3	471	76	41.4	398	80	29.4	352	82	23.1
350	1/6	507	75	39.2	432	79	28.6	381	82	22.3
350	1/12	540	74	37.6	460	78	27.3	408	81	21.5
350	1/18	554	73	36.8	473	78	27.0	419	81	21.2
500	1/3	519	78	40.7	437	82	28.7	384	84	22.4
500	1/6	565	77	39.7	474	81	28.0	417	83	21.7
500	1/12	617	76	37.2	521	80	26.8	460	82	20.9
500	1/18	642	76	36.3	545	80	26.0	481	82	20.4
750	1/3	574	79	36.5	482	82	25.8	424	84	19.9
750	1/6	601	78	36.3	506	82	25.8	445	84	20.1
750	1/12	676	77	34.6	570	81	24.7	502	83	19.2
750	1/18	723	77	33.6	610	81	24.1	538	83	18.8
750	Open	866	74	29.8	737	79	21.5	652	81	16.9
1000	1/6	631	80	34.8	529	83	24.5	464	85	18.9
1000	1/12	709	79	33.7	594	82	23.7	522	84	18.4
1000	1/24	809	78	31.9	681	82	22.6	600	84	17.6
1000	1/36	859	78	30.8	725	81	22.0	639	83	17.0
1000	Open	1002	76	27.9	850	80	20.1	750	82	15.7
1250	1/6	664	80	31.5	556	83	22.1	487	85	16.9
1250	1/12	734	80	30.7	616	83	21.6	541	84	16.8
1250	1/24	847	78	29.0	713	82	20.4	628	84	15.9
1250	1/36	910	78	28.0	768	81	19.9	676	83	15.4
1250	Open	1100	75	24.5	935	79	17.8	827	82	13.9
1500	Open	1194	76	23.7	1012	80	17.2	894	82	13.4
1750	Open	1273	76	23.1	1078	80	16.6	950	82	12.9
2000	Open	1344	77	22.7	1135	81	16.2	1000	83	12.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	234	56	44.7	207	61	35.2	188	64	29.0
2	1/2	238	55	43.6	211	60	34.5	192	64	28.7
2	1/3	239	55	43.2	213	60	34.1	193	64	28.3
2	1/6	241	55	42.8	214	60	33.8	195	64	28.0
1	Full	262	57	45.5	231	62	35.3	209	65	29.0
1	1/2	269	56	44.4	237	62	34.6	215	65	28.3
1	1/3	272	56	43.7	240	61	34.3	218	65	28.3
1	1/6	274	56	43.0	243	61	33.6	220	64	27.6
1/0	Full	293	58	46.5	257	63	35.7	232	66	29.0
1/0	1/2	301	58	44.8	265	63	34.7	240	66	28.3
1/0	1/3	306	57	44.2	270	62	34.4	244	66	28.0
1/0	1/6	311	57	43.2	275	62	33.7	249	65	27.6
2/0	Full	325	60	47.0	284	65	36.0	255	68	29.2
2/0	1/2	336	59	45.7	294	64	35.0	265	67	28.5
2/0	1/3	343	59	44.7	301	64	34.3	271	67	27.9
2/0	1/6	352	58	43.4	309	63	33.7	279	66	27.5
3/0	Full	360	61	47.5	313	66	36.0	280	69	28.9
3/0	1/2	371	61	46.3	323	65	35.1	290	68	28.6
3/0	1/3	381	60	45.3	333	65	34.5	299	68	27.9
3/0	1/6	395	59	43.5	346	64	33.5	312	67	27.0
4/0	Full	398	63	47.4	344	67	35.6	308	70	28.5
4/0	1/2	406	62	47.2	352	67	35.3	315	69	28.5
4/0	1/3	419	62	46.0	364	66	34.7	326	69	27.9
4/0	1/6	441	61	43.9	384	65	33.5	345	68	27.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	444	63	46.7	384	67	34.8	344	70	28.1
250	1/6	472	61	44.3	410	66	33.6	367	69	27.0
250	1/12	492	61	42.6	429	65	32.5	385	68	26.1
250	1/18	500	60	42.0	436	65	32.2	392	68	25.8
350	1/3	496	65	46.4	427	69	34.5	380	71	27.3
350	1/6	535	64	44.3	462	68	32.9	413	70	26.2
350	1/12	572	62	41.9	495	67	31.5	443	69	25.2
350	1/18	587	62	41.1	509	66	31.0	456	69	24.9
500	1/3	551	67	46.3	470	70	33.8	418	72	26.8
500	1/6	593	66	44.8	508	70	32.9	451	72	26.0
500	1/12	654	65	42.4	561	69	31.2	499	71	24.8
500	1/18	682	64	40.9	587	68	30.4	524	71	24.3
750	1/3	612	67	41.6	523	71	30.4	463	73	23.9
750	1/6	635	67	41.6	542	70	30.4	481	73	23.9
750	1/12	713	66	39.7	612	70	29.2	545	72	23.2
750	1/18	764	65	38.2	655	69	28.3	585	71	22.6
750	Open	929	63	33.4	804	67	24.9	719	70	20.1
1000	1/6	671	68	40.4	570	72	29.1	504	73	23.0
1000	1/12	749	68	39.0	637	71	28.3	564	73	22.2
1000	1/24	857	67	36.7	734	70	27.0	653	72	21.4
1000	1/36	915	66	35.6	785	70	26.2	701	72	20.8
1000	Open	1081	64	31.6	931	68	23.5	831	70	18.7
1250	1/6	710	69	36.9	602	72	26.5	532	74	20.8
1250	1/12	778	68	36.0	661	71	26.0	585	73	20.4
1250	1/24	898	67	33.7	768	70	24.6	681	73	19.4
1250	1/36	968	66	32.3	830	70	23.8	741	72	18.9
1250	Open	1186	63	27.6	1025	67	20.8	916	70	16.6
1500	Open	1289	64	27.1	1112	68	20.2	992	70	16.1
1750	Open	1378	64	26.5	1186	68	19.6	1057	71	15.7
2000	Open	1456	65	26.0	1251	69	19.3	1113	71	15.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	209	60	35.9	182	65	27.2	163	68	21.8
2	1/2	213	60	35.2	186	65	26.9	167	68	21.8
2	1/3	215	60	34.9	187	65	26.5	168	68	21.4
2	1/6	216	60	34.5	189	65	26.1	169	68	21.1
1	Full	234	62	36.4	202	66	27.3	181	69	21.7
1	1/2	240	61	35.3	208	66	26.6	187	69	21.7
1	1/3	243	61	35.0	211	66	26.6	189	69	21.0
1	1/6	246	61	34.3	214	65	26.2	191	68	21.0
1/0	Full	260	63	36.4	224	67	27.3	200	70	21.6
1/0	1/2	268	62	35.4	232	67	26.6	207	70	21.2
1/0	1/3	272	62	35.1	236	67	26.3	210	69	20.9
1/0	1/6	278	62	34.4	241	66	26.0	215	69	20.6
2/0	Full	287	64	36.9	246	68	27.2	219	71	21.4
2/0	1/2	297	64	35.6	256	68	26.6	228	70	21.1
2/0	1/3	304	63	35.0	262	68	25.9	234	70	20.7
2/0	1/6	313	63	34.3	270	67	25.6	240	70	20.4
3/0	Full	316	65	36.6	270	69	27.0	240	72	21.1
3/0	1/2	327	65	36.0	280	69	26.4	248	71	20.8
3/0	1/3	336	64	35.4	288	69	26.1	256	71	20.5
3/0	1/6	349	64	34.2	300	68	25.2	267	71	19.9
4/0	Full	348	67	36.5	297	70	26.4	263	72	20.8
4/0	1/2	356	66	36.2	304	70	26.4	270	72	20.8
4/0	1/3	369	66	35.6	314	70	25.8	279	72	20.5
4/0	1/6	388	65	34.1	333	69	25.2	295	71	19.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	389	67	35.6	332	70	26.1	293	72	20.3
250	1/6	414	66	34.2	353	70	24.9	314	72	19.7
250	1/12	433	65	33.0	370	69	24.3	329	71	19.1
250	1/18	442	65	33.0	378	69	24.1	335	71	19.1
350	1/3	432	68	35.3	365	72	25.2	322	74	19.6
350	1/6	466	67	33.7	397	71	24.4	350	73	19.1
350	1/12	500	67	32.1	425	70	23.3	377	72	18.3
350	1/18	514	66	31.5	438	70	23.1	388	72	18.0
500	1/3	476	70	34.6	400	73	24.6	352	75	19.0
500	1/6	513	70	33.6	432	73	23.9	381	74	18.5
500	1/12	566	69	31.9	479	72	22.9	422	74	17.8
500	1/18	592	68	30.9	502	71	22.2	443	73	17.3
750	1/3	527	71	30.8	443	73	21.8	389	75	16.9
750	1/6	546	70	30.8	460	73	22.0	404	75	16.9
750	1/12	615	70	29.6	519	73	21.1	457	74	16.3
750	1/18	664	69	28.9	557	72	20.5	491	74	15.8
750	Open	808	67	25.1	687	70	18.4	608	73	14.4
1000	1/6	574	72	29.6	481	74	20.8	421	75	16.1
1000	1/12	642	71	28.7	538	74	20.3	472	75	15.7
1000	1/24	738	70	27.2	620	73	19.3	545	75	14.9
1000	1/36	790	70	26.6	664	73	18.7	584	74	14.5
1000	Open	934	68	23.5	792	71	17.0	699	73	13.4
1250	1/6	605	72	26.8	506	74	18.8	443	76	14.4
1250	1/12	664	71	26.1	557	74	18.4	488	75	14.2
1250	1/24	769	70	24.8	647	73	17.6	568	75	13.6
1250	1/36	831	70	23.8	701	73	17.1	617	74	13.2
1250	Open	1025	67	20.8	871	71	15.1	770	73	11.7
1500	Open	1112	68	20.2	942	71	14.5	831	73	11.3
1750	Open	1184	68	19.6	1002	72	14.0	883	74	11.0
2000	Open	1249	69	19.1	1054	72	13.7	929	74	10.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	225	53	41.4	198	58	32.0	180	61	26.5
2	1/2	228	52	39.9	202	57	31.2	184	60	25.8
2	1/3	230	52	39.2	204	57	31.2	186	60	25.8
2	1/6	231	52	38.9	206	57	30.9	187	60	25.4
1	Full	251	54	41.6	222	59	32.2	200	62	26.6
1	1/2	258	54	40.2	228	58	31.5	206	61	25.9
1	1/3	261	53	39.9	230	58	31.1	209	61	25.5
1	1/6	263	53	39.2	233	58	30.8	212	61	25.2
1/0	Full	280	55	42.1	246	60	32.7	222	63	26.6
1/0	1/2	289	55	40.8	254	59	31.7	230	62	26.0
1/0	1/3	293	54	40.1	258	59	31.4	234	62	25.6
1/0	1/6	299	54	39.4	264	59	30.7	239	62	24.9
2/0	Full	311	57	42.8	272	61	32.7	244	64	26.6
2/0	1/2	321	56	41.5	281	61	32.1	253	63	25.9
2/0	1/3	328	56	40.8	288	60	31.4	260	63	25.6
2/0	1/6	337	55	39.5	297	60	30.5	268	62	24.9
3/0	Full	344	58	43.2	299	62	32.6	268	65	26.4
3/0	1/2	354	57	42.2	309	62	32.3	277	64	26.1
3/0	1/3	364	57	41.3	318	61	31.4	286	64	25.5
3/0	1/6	379	56	39.7	331	61	30.4	299	63	24.8
4/0	Full	381	59	43.3	329	63	32.3	295	66	25.8
4/0	1/2	388	59	43.0	336	63	32.3	301	65	25.8
4/0	1/3	400	58	41.8	347	62	31.7	311	65	25.5
4/0	1/6	422	57	40.0	367	62	30.5	330	64	24.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

		---- 60 Rho---			---- 90 Rho---			----120 Rho---		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
						75% LF				
250	1/3	424	59	42.6	366	63	31.9	328	66	25.5
250	1/6	451	58	40.6	392	62	30.7	351	65	24.6
250	1/12	471	57	38.8	411	62	29.6	369	64	23.8
250	1/18	479	57	38.3	418	61	29.3	375	64	23.5
350	1/3	473	61	42.4	406	65	31.3	362	67	24.9
350	1/6	510	60	40.3	440	64	30.2	393	66	24.1
350	1/12	546	59	38.4	473	63	28.6	423	65	23.1
350	1/18	562	59	37.4	488	63	28.1	437	65	22.5
500	1/3	525	63	42.4	447	66	30.7	397	68	24.3
500	1/6	563	62	40.9	482	66	29.9	430	68	23.9
500	1/12	622	61	38.7	534	65	28.5	475	67	22.6
500	1/18	651	61	37.5	560	64	27.8	500	67	22.2
750	1/3	583	63	37.8	498	67	27.7	441	68	21.8
750	1/6	602	63	38.0	514	66	27.9	455	68	21.8
750	1/12	677	62	36.3	580	66	26.6	516	68	21.1
750	1/18	726	62	35.1	623	65	25.8	555	67	20.5
750	Open	892	59	30.2	772	63	22.8	690	66	18.2
1000	1/6	636	65	36.7	540	67	26.6	478	69	20.8
1000	1/12	708	64	35.8	602	67	25.8	533	69	20.3
1000	1/24	814	63	33.7	696	66	24.7	619	68	19.5
1000	1/36	870	62	32.5	746	66	23.9	666	68	18.9
1000	Open	1037	60	28.7	894	64	21.4	798	66	17.0
1250	1/6	674	65	33.5	571	68	24.1	505	69	18.9
1250	1/12	735	64	32.8	625	67	23.8	552	69	18.6
1250	1/24	852	63	30.8	727	66	22.6	643	68	17.8
1250	1/36	918	62	29.5	787	66	21.8	702	68	17.3
1250	Open	1138	60	25.1	983	64	18.8	878	66	15.1
1500	Open	1236	60	24.7	1066	64	18.3	951	66	14.6
1750	Open	1321	61	24.0	1136	65	17.8	1012	67	14.2
2000	Open	1395	61	23.7	1198	65	17.5	1066	67	13.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
		100% LF								
2	Full	201	57	32.7	174	62	24.7	156	64	20.0
2	1/2	205	57	32.0	179	61	24.3	160	64	19.6
2	1/3	206	57	31.6	180	61	24.3	161	64	19.2
2	1/6	208	57	31.2	181	61	24.0	163	64	19.2
1	Full	224	58	33.2	194	63	24.8	174	65	19.9
1	1/2	230	58	32.2	200	62	24.1	179	65	19.6
1	1/3	233	58	31.8	203	62	24.1	181	65	19.2
1	1/6	236	58	31.5	205	62	23.8	183	64	18.9
1/0	Full	249	60	33.4	214	64	24.9	191	66	19.9
1/0	1/2	257	59	32.4	222	63	24.3	198	66	19.2
1/0	1/3	261	59	32.0	226	63	23.9	202	65	19.2
1/0	1/6	267	58	31.4	231	63	23.6	206	65	18.9
2/0	Full	275	61	33.7	235	65	24.6	210	67	19.8
2/0	1/2	284	60	32.7	244	64	24.3	218	66	19.1
2/0	1/3	291	60	32.1	251	64	23.7	223	66	18.8
2/0	1/6	301	59	31.4	259	63	23.3	231	66	18.5
3/0	Full	302	62	33.5	258	65	24.5	229	67	19.3
3/0	1/2	312	61	32.9	267	65	24.2	237	67	18.9
3/0	1/3	321	61	32.3	275	65	23.6	245	67	18.6
3/0	1/6	335	60	31.1	288	64	23.0	256	66	18.3
4/0	Full	333	63	33.2	284	66	24.0	251	68	19.0
4/0	1/2	340	63	32.9	290	66	24.0	257	68	19.0
4/0	1/3	352	62	32.6	300	66	23.7	266	68	18.7
4/0	1/6	371	61	31.1	318	65	22.8	282	67	18.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	371	63	32.7	316	66	23.8	280	68	18.5
250	1/6	396	62	31.3	338	66	22.9	299	68	18.0
250	1/12	414	61	30.1	355	65	22.0	315	67	17.4
250	1/18	422	61	29.9	363	65	22.0	321	67	17.4
350	1/3	411	65	32.1	347	68	23.1	306	69	18.0
350	1/6	444	64	30.7	378	67	22.3	333	69	17.2
350	1/12	477	63	29.2	406	66	21.2	360	68	16.7
350	1/18	492	62	28.6	420	66	20.9	371	68	16.4
500	1/3	453	66	31.4	381	69	22.4	335	70	17.3
500	1/6	487	66	30.7	410	68	21.9	361	70	17.0
500	1/12	540	65	29.2	456	68	20.9	402	69	16.3
500	1/18	565	64	28.2	479	67	20.2	423	69	15.8
750	1/3	502	66	28.1	422	69	19.9	370	70	15.4
750	1/6	518	66	28.3	436	69	20.1	383	70	15.4
750	1/12	583	66	27.0	492	68	19.2	433	70	15.0
750	1/18	631	65	26.4	529	68	18.8	466	70	14.6
750	Open	776	63	23.0	660	66	16.7	583	68	13.1
1000	1/6	544	67	27.0	455	70	18.9	399	71	14.5
1000	1/12	607	67	26.2	508	69	18.6	446	71	14.3
1000	1/24	700	66	24.9	588	69	17.6	516	70	13.6
1000	1/36	749	66	24.1	631	68	17.0	555	70	13.2
1000	Open	897	64	21.4	760	67	15.5	671	69	12.1
1250	1/6	574	68	24.5	480	70	17.1	420	71	13.1
1250	1/12	627	67	24.0	526	70	16.9	461	71	13.1
1250	1/24	728	66	22.6	612	69	16.1	537	70	12.4
1250	1/36	788	66	21.8	665	68	15.6	585	70	12.1
1250	Open	983	64	18.8	835	67	13.6	738	69	10.7
1500	Open	1066	64	18.3	903	67	13.2	797	69	10.3
1750	Open	1135	65	17.8	960	68	12.8	846	69	10.0
2000	Open	1196	65	17.4	1010	68	12.4	890	69	9.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	203	47	32.7	179	51	25.8	163	54	21.1
2	1/2	207	47	32.0	183	51	25.1	167	53	20.7
2	1/3	208	47	31.6	185	51	25.1	168	53	20.7
2	1/6	210	47	31.2	187	51	24.7	170	53	20.3
1	Full	227	49	33.6	200	52	25.9	181	55	21.3
1	1/2	233	48	32.5	206	52	25.2	186	54	21.0
1	1/3	236	48	31.8	209	52	24.8	189	54	20.6
1	1/6	239	48	31.5	212	51	24.5	192	54	20.3
1/0	Full	253	50	34.1	221	53	26.3	200	55	21.2
1/0	1/2	261	49	33.0	229	53	25.6	207	55	20.9
1/0	1/3	265	49	32.4	233	52	24.9	211	55	20.6
1/0	1/6	271	48	31.7	239	52	24.6	216	54	20.2
2/0	Full	280	51	34.7	245	54	26.6	220	56	21.4
2/0	1/2	289	50	33.7	253	54	25.6	228	56	20.7
2/0	1/3	296	50	32.7	260	53	25.3	234	55	20.4
2/0	1/6	305	49	31.8	268	53	24.6	242	55	20.1
3/0	Full	310	52	34.8	269	55	26.4	241	57	21.1
3/0	1/2	318	51	34.2	277	55	25.8	249	57	20.8
3/0	1/3	328	51	33.2	286	54	25.5	257	56	20.5
3/0	1/6	342	50	32.0	299	54	24.5	269	56	19.9
4/0	Full	343	53	34.7	297	56	26.1	265	58	20.8
4/0	1/2	348	52	34.7	301	55	26.1	269	57	20.8
4/0	1/3	359	52	33.8	311	55	25.5	279	57	20.5
4/0	1/6	380	51	32.3	330	55	24.6	297	57	19.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	379	53	34.5	328	56	25.8	293	58	20.6
250	1/6	405	52	32.7	351	55	24.6	315	57	19.7
250	1/12	425	51	31.3	370	54	23.8	332	57	19.1
250	1/18	433	51	30.7	378	54	23.5	339	56	18.8
350	1/3	421	54	34.2	362	57	25.2	322	59	20.1
350	1/6	455	53	32.6	392	56	24.4	350	58	19.4
350	1/12	491	52	31.0	424	56	23.1	379	57	18.6
350	1/18	506	52	30.2	439	55	22.8	393	57	18.3
500	1/3	467	56	34.1	399	58	24.8	354	60	19.5
500	1/6	500	55	33.1	427	58	24.3	380	59	19.2
500	1/12	554	54	31.2	476	57	23.1	424	59	18.3
500	1/18	583	54	30.2	501	57	22.4	447	58	17.8
750	1/3	522	56	30.4	445	58	22.2	394	60	17.3
750	1/6	531	56	30.6	453	58	22.4	403	60	17.7
750	1/12	597	55	29.4	511	58	21.5	455	59	17.1
750	1/18	643	55	28.3	552	57	20.9	491	59	16.5
750	Open	810	52	24.3	700	56	18.2	626	57	14.6
1000	1/6	562	57	29.6	477	59	21.2	422	60	16.6
1000	1/12	622	56	28.9	528	59	20.8	467	60	16.3
1000	1/24	719	56	27.2	613	58	19.9	545	60	15.7
1000	1/36	773	55	26.2	661	58	19.1	589	59	15.3
1000	Open	940	53	23.0	810	56	17.0	722	58	13.6
1250	1/6	597	57	27.0	506	59	19.4	447	61	15.1
1250	1/12	645	57	26.5	548	59	19.1	484	60	14.9
1250	1/24	750	56	25.0	638	58	18.1	565	60	14.2
1250	1/36	813	55	24.0	696	58	17.6	616	59	13.9
1250	Open	1030	53	20.1	890	56	15.1	795	58	12.1
1500	Open	1119	53	19.7	964	56	14.6	860	58	11.6
1750	Open	1195	54	19.3	1028	57	14.3	915	58	11.4
2000	Open	1260	54	18.9	1082	57	14.0	962	59	11.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	181	51	26.5	158	54	20.0	141	56	16.0
2	1/2	186	51	25.8	162	54	19.6	145	56	16.0
2	1/3	187	51	25.4	163	54	19.2	146	56	15.6
2	1/6	189	50	25.1	165	54	19.2	147	56	15.2
1	Full	202	52	26.6	175	55	19.9	156	57	16.1
1	1/2	208	51	25.9	180	55	19.6	161	57	15.7
1	1/3	211	51	25.5	184	55	19.2	164	57	15.4
1	1/6	214	51	25.2	186	54	18.9	166	57	15.0
1/0	Full	224	53	27.0	193	56	19.9	172	58	15.8
1/0	1/2	232	52	26.0	200	56	19.6	179	58	15.5
1/0	1/3	236	52	25.6	204	55	19.2	182	57	15.2
1/0	1/6	241	52	24.9	209	55	18.9	186	57	15.2
2/0	Full	247	54	26.9	212	57	19.8	189	58	15.9
2/0	1/2	256	53	26.2	220	56	19.4	196	58	15.6
2/0	1/3	262	53	25.9	226	56	19.1	201	58	15.2
2/0	1/6	271	53	24.9	234	56	18.8	208	58	14.9
3/0	Full	272	55	27.0	232	57	19.6	206	59	15.5
3/0	1/2	280	54	26.4	240	57	19.6	213	59	15.5
3/0	1/3	289	54	26.1	247	57	18.9	220	59	15.2
3/0	1/6	302	53	24.8	259	56	18.3	231	58	14.6
4/0	Full	300	55	26.7	256	58	19.3	226	60	15.1
4/0	1/2	304	55	26.7	260	58	19.3	230	60	15.1
4/0	1/3	315	55	26.1	269	58	19.0	238	59	15.1
4/0	1/6	334	54	24.9	286	57	18.4	253	59	14.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	331	56	26.4	282	58	19.1	250	60	15.1
250	1/6	355	55	25.2	303	58	18.3	268	59	14.5
250	1/12	374	54	24.3	320	57	17.7	284	59	13.9
250	1/18	381	54	23.8	326	57	17.7	290	59	13.9
350	1/3	366	57	26.0	309	59	18.6	273	60	14.3
350	1/6	396	56	24.9	337	59	18.0	298	60	14.0
350	1/12	428	55	23.6	364	58	17.2	322	60	13.5
350	1/18	443	55	23.1	377	58	16.7	334	59	13.3
500	1/3	403	58	25.3	339	60	18.0	298	61	13.9
500	1/6	432	58	24.8	363	60	17.5	320	61	13.6
500	1/12	481	57	23.6	407	59	17.0	359	61	13.1
500	1/18	505	56	22.9	429	59	16.6	378	60	12.7
750	1/3	449	58	22.4	377	60	15.8	331	61	12.3
750	1/6	458	58	22.8	384	60	16.1	338	61	12.5
750	1/12	515	58	21.8	433	60	15.6	381	61	12.0
750	1/18	556	57	21.1	469	59	15.0	413	61	11.8
750	Open	703	55	18.4	598	58	13.3	529	60	10.4
1000	1/6	481	59	21.6	402	61	15.1	352	62	11.7
1000	1/12	532	59	21.2	446	61	14.9	392	62	11.5
1000	1/24	617	58	20.1	518	60	14.2	455	61	10.9
1000	1/36	664	58	19.3	559	60	13.8	493	61	10.7
1000	Open	813	56	17.2	689	59	12.4	608	60	9.8
1250	1/6	509	59	19.6	425	61	13.7	372	62	10.6
1250	1/12	550	59	19.3	461	61	13.6	404	62	10.4
1250	1/24	641	58	18.4	538	60	12.9	472	61	10.1
1250	1/36	696	58	17.6	586	60	12.6	516	61	9.7
1250	Open	891	56	15.1	756	58	10.9	668	60	8.5
1500	Open	964	56	14.6	817	59	10.5	721	60	8.3
1750	Open	1027	57	14.3	868	59	10.2	765	60	7.9
2000	Open	1080	57	13.9	912	59	9.9	803	61	7.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	163	39	20.7	144	42	16.3	130	43	13.4
2	1/2	166	39	20.0	148	41	16.0	134	43	13.1
2	1/3	168	39	20.0	149	41	15.6	136	43	13.1
2	1/6	170	39	19.6	151	41	15.2	137	43	12.7
1	Full	182	40	21.0	160	42	16.4	145	44	13.3
1	1/2	187	40	20.6	165	42	16.1	149	43	12.9
1	1/3	190	39	19.9	168	42	15.7	152	43	12.9
1	1/6	193	39	19.6	171	42	15.4	155	43	12.6
1/0	Full	202	41	21.6	177	43	16.5	159	44	13.5
1/0	1/2	208	40	20.9	183	42	16.2	165	44	13.1
1/0	1/3	213	40	20.6	187	42	15.8	169	44	12.8
1/0	1/6	219	40	19.9	192	42	15.5	174	43	12.5
2/0	Full	224	41	21.7	195	43	16.5	175	45	13.3
2/0	1/2	231	41	21.4	201	43	16.2	181	44	13.3
2/0	1/3	237	41	20.7	207	43	15.9	186	44	13.0
2/0	1/6	245	40	20.1	215	42	15.6	194	44	12.6
3/0	Full	248	42	22.0	215	44	16.5	192	45	13.4
3/0	1/2	253	42	21.7	219	44	16.5	197	45	13.0
3/0	1/3	261	41	21.1	227	43	16.1	204	45	13.0
3/0	1/6	274	41	20.2	239	43	15.5	215	44	12.4
4/0	Full	275	42	21.6	237	44	16.3	212	45	13.0
4/0	1/2	275	42	21.9	238	44	16.3	212	45	13.0
4/0	1/3	284	42	21.6	246	44	16.3	220	45	13.0
4/0	1/6	302	42	20.5	263	44	15.4	236	45	12.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	299	42	21.7	258	44	16.2	230	46	13.0
250	1/6	321	42	20.9	278	44	15.6	249	45	12.5
250	1/12	340	41	19.7	295	44	15.1	265	45	12.2
250	1/18	348	41	19.4	303	43	14.8	272	45	11.9
350	1/3	331	43	21.7	284	45	15.9	252	46	12.7
350	1/6	357	43	20.7	307	45	15.4	274	46	12.2
350	1/12	389	42	19.6	336	44	14.6	300	45	11.7
350	1/18	404	42	19.1	349	44	14.3	312	45	11.4
500	1/3	368	44	21.4	313	46	15.6	277	47	12.2
500	1/6	389	44	21.2	332	46	15.3	295	47	12.2
500	1/12	434	44	20.0	372	45	14.6	330	46	11.7
500	1/18	460	43	19.2	395	45	14.1	351	46	11.2
750	1/3	413	44	19.0	351	46	13.7	311	47	10.8
750	1/6	412	44	19.4	351	46	14.2	310	47	11.0
750	1/12	461	44	18.6	393	46	13.7	349	47	10.8
750	1/18	500	44	18.0	428	45	13.3	379	46	10.4
750	Open	654	42	15.2	565	44	11.4	505	45	9.1
1000	1/6	437	45	18.6	370	46	13.4	326	47	10.3
1000	1/12	477	45	18.2	404	46	13.2	357	47	10.3
1000	1/24	554	44	17.2	472	46	12.6	418	47	9.9
1000	1/36	602	44	16.6	513	46	12.2	454	47	9.6
1000	Open	758	43	14.3	652	45	10.7	581	46	8.4
1250	1/6	466	45	16.9	394	47	12.1	347	47	9.4
1250	1/12	494	45	16.8	419	46	12.1	372	47	9.5
1250	1/24	575	45	15.9	489	46	11.6	432	47	9.0
1250	1/36	629	44	15.2	536	46	11.1	476	47	8.7
1250	Open	829	42	12.6	715	44	9.4	638	45	7.5
1500	Open	899	43	12.3	774	45	9.1	689	46	7.3
1750	Open	959	43	12.0	824	45	9.0	733	46	7.2
2000	Open	1010	43	11.8	866	45	8.8	769	46	6.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	146	41	16.7	126	43	12.7	113	45	10.2
2	1/2	149	41	16.3	130	43	12.3	117	45	9.8
2	1/3	151	41	16.0	132	43	12.3	118	45	9.8
2	1/6	152	41	15.6	133	43	12.0	119	44	9.8
1	Full	162	42	16.8	140	44	12.6	125	45	10.1
1	1/2	167	42	16.4	145	44	12.2	129	45	9.8
1	1/3	170	42	16.1	147	44	12.2	132	45	9.8
1	1/6	173	41	15.7	150	44	11.9	134	45	9.4
1/0	Full	179	43	16.9	154	44	12.5	137	46	10.1
1/0	1/2	185	42	16.5	160	44	12.1	142	45	9.8
1/0	1/3	189	42	16.2	163	44	12.1	146	45	9.8
1/0	1/6	194	42	15.8	168	44	11.8	150	45	9.4
2/0	Full	197	43	17.2	169	45	12.6	150	46	10.0
2/0	1/2	204	43	16.5	175	45	12.3	156	46	9.7
2/0	1/3	210	43	16.2	180	45	12.0	160	46	9.7
2/0	1/6	218	42	15.9	187	44	11.7	167	45	9.4
3/0	Full	217	44	17.1	185	45	12.4	164	46	9.6
3/0	1/2	222	43	16.8	190	45	12.4	168	46	9.6
3/0	1/3	229	43	16.5	196	45	12.1	174	46	9.6
3/0	1/6	242	43	15.8	207	45	11.8	185	46	9.3
4/0	Full	240	44	16.6	204	46	12.2	181	47	9.5
4/0	1/2	241	44	16.9	205	46	12.2	181	47	9.5
4/0	1/3	249	44	16.6	212	46	12.2	188	47	9.5
4/0	1/6	266	43	15.7	227	45	11.6	201	46	9.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	261	44	16.8	222	46	12.2	196	47	9.6
250	1/6	281	44	15.9	240	46	11.6	212	47	9.3
250	1/12	299	43	15.4	255	45	11.3	226	46	8.7
250	1/18	306	43	15.1	262	45	11.0	232	46	8.7
350	1/3	287	45	16.4	243	47	11.7	214	47	9.0
350	1/6	311	45	15.9	263	46	11.4	232	47	8.7
350	1/12	339	44	14.8	288	46	10.9	255	47	8.5
350	1/18	353	44	14.6	300	46	10.6	266	47	8.5
500	1/3	317	46	15.8	266	47	11.2	233	48	8.8
500	1/6	336	46	15.8	282	47	11.2	248	48	8.5
500	1/12	377	45	15.1	317	47	10.7	279	47	8.3
500	1/18	399	45	14.6	337	46	10.5	297	47	8.0
750	1/3	355	46	13.9	297	47	9.9	261	48	7.6
750	1/6	354	46	14.4	297	47	10.1	260	48	7.8
750	1/12	399	46	13.9	334	47	9.9	293	48	7.6
750	1/18	433	45	13.5	363	47	9.5	319	47	7.4
750	Open	568	44	11.4	483	46	8.2	426	47	6.5
1000	1/6	373	46	13.6	312	47	9.6	273	48	7.3
1000	1/12	408	46	13.4	341	47	9.4	298	48	7.3
1000	1/24	476	46	12.8	399	47	9.0	350	48	6.9
1000	1/36	520	46	12.4	434	47	8.8	381	48	6.7
1000	Open	655	45	10.7	555	46	7.8	489	47	6.1
1250	1/6	396	47	12.2	331	48	8.5	290	48	6.5
1250	1/12	421	46	12.2	352	47	8.5	308	48	6.5
1250	1/24	491	46	11.6	411	47	8.2	361	48	6.4
1250	1/36	538	46	11.2	452	47	7.9	396	48	6.2
1250	Open	717	44	9.4	608	46	6.9	537	47	5.4
1500	Open	775	45	9.2	656	46	6.5	578	47	5.1
1750	Open	824	45	9.0	696	46	6.4	613	47	5.0
2000	Open	866	45	8.8	730	46	6.3	642	47	4.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	168	40	19.1	160	45	17.4	153	49	15.9
2	1/2	168	40	19.0	160	45	17.4	154	49	15.9
2	1/3	168	40	19.0	160	45	17.4	154	49	15.9
2	1/6	168	40	19.0	161	45	17.2	154	49	15.9
1	Full	194	40	15.9	185	44	14.5	178	48	13.3
1	1/2	195	40	15.9	186	44	14.5	179	48	13.3
1	1/3	195	40	15.9	187	44	14.4	179	48	13.3
1	1/6	196	40	15.9	187	44	14.4	179	48	13.3
1/0	Full	220	40	16.5	210	45	14.9	201	49	13.8
1/0	1/2	222	40	16.4	211	45	14.9	203	49	13.7
1/0	1/3	222	40	16.4	212	45	14.9	203	49	13.7
1/0	1/6	223	40	16.4	212	45	14.9	204	49	13.7
2/0	Full	250	41	17.0	238	46	15.4	227	50	14.1
2/0	1/2	252	41	17.0	240	46	15.4	230	50	14.1
2/0	1/3	253	41	16.9	241	46	15.4	230	50	14.1
2/0	1/6	254	41	16.9	242	46	15.3	231	50	14.0
3/0	Full	282	41	17.7	268	46	15.9	256	50	14.5
3/0	1/2	286	41	17.6	272	46	15.9	260	50	14.5
3/0	1/3	287	41	17.5	273	46	15.8	261	50	14.4
3/0	1/6	289	41	17.5	275	46	15.8	262	50	14.4
4/0	Full	317	42	18.3	300	47	16.5	286	51	14.9
4/0	1/2	323	42	18.2	306	47	16.4	292	51	14.9
4/0	1/3	326	42	18.2	309	47	16.3	295	51	14.9
4/0	1/6	329	42	18.1	312	47	16.3	297	51	14.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	354	42	18.5	336	47	16.6	320	51	15.1
250	1/6	359	42	18.4	340	47	16.6	324	51	15.0
250	1/12	361	42	18.4	342	47	16.6	326	51	15.0
250	1/18	362	42	18.4	343	47	16.6	327	51	15.0
350	1/3	421	43	19.6	398	49	17.5	378	53	15.9
350	1/6	430	43	19.5	406	48	17.4	386	53	15.8
350	1/12	435	43	19.4	411	48	17.4	391	53	15.7
350	1/18	436	43	19.4	412	48	17.4	392	53	15.7
500	1/3	504	43	17.6	476	49	15.7	452	53	14.2
500	1/6	523	43	17.4	494	49	15.6	470	53	14.1
500	1/12	534	43	17.4	505	48	15.5	480	53	14.0
500	1/18	538	43	17.3	509	48	15.5	484	53	14.0
750	1/3	582	45	19.2	547	51	16.9	517	55	15.2
750	1/6	620	45	18.9	583	50	16.7	552	55	15.0
750	1/12	647	45	18.7	609	50	16.6	577	54	14.9
750	1/18	658	44	18.7	619	50	16.5	586	54	14.9
1000	1/6	701	45	17.8	658	51	15.7	622	55	14.1
1000	1/12	746	45	17.6	701	51	15.6	664	55	14.0
1000	1/24	775	45	17.5	729	51	15.5	690	55	13.9
1000	1/36	786	45	17.4	739	51	15.4	700	55	13.8
1250	1/6	750	47	19.0	701	52	16.5	661	57	14.8
1250	1/12	811	46	18.6	759	52	16.3	717	56	14.6
1250	1/24	853	46	18.4	799	52	16.1	755	56	14.4
1250	1/36	869	46	18.3	814	52	16.1	769	56	14.4
1500	1/6	775	47	19.7	723	53	17.1	681	58	15.2
1500	1/12	849	47	19.4	793	53	16.9	747	57	15.0
1500	1/24	905	47	19.1	845	53	16.7	797	57	14.8
1500	1/36	927	47	19.0	866	52	16.6	817	57	14.8
1750	1/6	823	47	16.8	769	52	14.7	726	57	13.2
1750	1/12	908	46	16.5	851	52	14.5	804	56	13.0
1750	1/24	979	46	16.3	918	52	14.3	868	56	12.8
1750	1/36	1008	46	16.1	946	52	14.2	894	56	12.7
2000	1/6	836	47	17.3	781	53	15.1	736	58	13.4
2000	1/12	929	47	17.0	868	53	14.9	819	57	13.2
2000	1/24	1012	47	16.7	947	52	14.7	894	57	13.1
2000	1/36	1048	46	16.6	981	52	14.6	926	57	13.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	161	44	17.6	151	50	15.5	143	55	13.8
2	1/2	162	44	17.6	151	50	15.5	143	55	13.8
2	1/3	162	44	17.6	152	50	15.5	143	55	13.8
2	1/6	162	44	17.6	152	50	15.5	143	55	13.8
1	Full	186	44	14.6	175	50	12.9	165	55	11.5
1	1/2	187	44	14.6	176	50	12.9	166	55	11.5
1	1/3	187	44	14.6	176	50	12.8	166	55	11.5
1	1/6	188	44	14.6	176	50	12.8	166	55	11.5
1/0	Full	211	45	15.1	198	51	13.2	186	55	11.7
1/0	1/2	212	45	15.0	199	51	13.2	187	55	11.7
1/0	1/3	213	45	15.0	199	51	13.2	188	55	11.7
1/0	1/6	213	44	15.0	200	51	13.2	188	55	11.7
2/0	Full	239	45	15.5	223	51	13.6	210	56	12.1
2/0	1/2	241	45	15.5	225	51	13.5	212	56	12.0
2/0	1/3	242	45	15.4	226	51	13.5	213	56	12.0
2/0	1/6	243	45	15.4	227	51	13.5	213	56	12.0
3/0	Full	269	46	16.0	250	52	13.9	235	57	12.3
3/0	1/2	273	46	16.0	254	52	13.9	239	57	12.3
3/0	1/3	274	46	16.0	256	52	13.9	240	57	12.3
3/0	1/6	276	46	16.0	257	52	13.8	242	57	12.2
4/0	Full	302	47	16.6	280	53	14.3	263	58	12.6
4/0	1/2	308	46	16.6	286	53	14.3	269	58	12.6
4/0	1/3	311	46	16.5	289	53	14.3	271	57	12.6
4/0	1/6	313	46	16.5	291	53	14.3	273	57	12.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	338	47	16.8	313	53	14.5	294	58	12.7
250	1/6	342	47	16.7	317	53	14.4	297	58	12.7
250	1/12	344	47	16.7	319	53	14.4	299	58	12.7
250	1/18	344	47	16.7	320	53	14.4	300	58	12.6
350	1/3	400	48	17.7	370	54	15.2	345	59	13.2
350	1/6	408	48	17.7	378	54	15.1	353	59	13.2
350	1/12	413	48	17.6	382	54	15.0	357	59	13.2
350	1/18	415	48	17.6	384	54	15.0	359	59	13.2
500	1/3	476	49	15.7	439	55	13.4	410	60	11.7
500	1/6	495	49	15.6	457	55	13.3	426	60	11.6
500	1/12	505	48	15.5	467	55	13.3	436	60	11.6
500	1/18	509	48	15.5	470	55	13.3	439	60	11.5
750	1/3	547	50	16.9	502	57	14.3	465	62	12.3
750	1/6	583	50	16.8	536	57	14.1	497	62	12.2
750	1/12	609	50	16.6	560	57	14.1	520	61	12.2
750	1/18	619	50	16.5	569	57	14.0	528	61	12.1
1000	1/6	654	51	15.6	599	58	13.0	554	63	11.2
1000	1/12	698	51	15.4	639	58	12.9	591	63	11.1
1000	1/24	725	51	15.3	664	58	12.9	615	62	11.1
1000	1/36	735	51	15.3	674	58	12.9	624	62	11.1
1250	1/6	698	53	16.4	635	60	13.6	586	64	11.6
1250	1/12	755	52	16.1	688	59	13.4	636	64	11.5
1250	1/24	795	52	16.0	725	59	13.3	670	64	11.4
1250	1/36	810	52	15.9	739	59	13.3	683	63	11.4
1500	1/6	719	54	17.0	652	60	14.0	601	65	11.9
1500	1/12	789	53	16.7	717	60	13.8	661	65	11.8
1500	1/24	841	53	16.5	765	60	13.7	706	64	11.6
1500	1/36	862	53	16.4	785	60	13.6	724	64	11.6
1750	1/6	757	54	14.3	687	61	11.8	633	65	10.0
1750	1/12	837	53	14.0	761	60	11.6	701	65	9.9
1750	1/24	904	53	13.9	822	60	11.5	759	64	9.8
1750	1/36	931	53	13.8	848	60	11.5	782	64	9.8
2000	1/6	768	54	14.6	696	61	12.0	639	66	10.2
2000	1/12	854	54	14.4	775	61	11.9	713	65	10.1
2000	1/24	932	54	14.2	846	60	11.7	779	65	10.0
2000	1/36	966	53	14.1	877	60	11.7	808	65	9.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	155	38	15.8	148	42	14.4	142	45	13.2
2	1/2	156	38	15.8	148	42	14.4	142	45	13.2
2	1/3	156	38	15.8	149	42	14.4	142	45	13.2
2	1/6	156	38	15.8	149	42	14.4	142	45	13.2
1	Full	180	37	13.2	172	41	12.1	165	45	11.1
1	1/2	181	37	13.2	172	41	12.1	166	45	11.1
1	1/3	181	37	13.2	173	41	12.1	166	44	11.1
1	1/6	181	37	13.2	173	41	12.1	166	44	11.1
1/0	Full	204	38	13.7	194	42	12.4	186	45	11.5
1/0	1/2	205	38	13.7	196	42	12.4	188	45	11.4
1/0	1/3	206	38	13.6	196	42	12.4	188	45	11.4
1/0	1/6	206	38	13.6	197	42	12.4	189	45	11.4
2/0	Full	231	38	14.1	220	42	12.8	210	46	11.7
2/0	1/2	233	38	14.1	222	42	12.8	212	46	11.7
2/0	1/3	234	38	14.0	223	42	12.7	213	46	11.7
2/0	1/6	235	38	14.0	224	42	12.7	214	46	11.7
3/0	Full	260	39	14.6	247	43	13.2	236	46	12.1
3/0	1/2	264	38	14.6	251	43	13.2	240	46	12.1
3/0	1/3	266	38	14.5	253	43	13.2	241	46	12.1
3/0	1/6	267	38	14.5	254	43	13.2	243	46	12.0
4/0	Full	292	39	15.2	277	43	13.7	264	47	12.5
4/0	1/2	298	39	15.1	283	43	13.7	270	47	12.4
4/0	1/3	301	39	15.0	286	43	13.6	273	47	12.4
4/0	1/6	304	39	15.0	289	43	13.6	275	47	12.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	327	39	15.4	310	44	13.8	296	47	12.6
250	1/6	331	39	15.3	314	44	13.8	300	47	12.6
250	1/12	334	39	15.3	317	44	13.8	302	47	12.5
250	1/18	334	39	15.3	317	44	13.8	302	47	12.5
350	1/3	388	40	16.3	367	45	14.6	349	48	13.2
350	1/6	397	40	16.2	375	45	14.5	357	48	13.2
350	1/12	402	40	16.1	380	44	14.4	361	48	13.1
350	1/18	403	40	16.1	381	44	14.4	363	48	13.1
500	1/3	464	40	14.6	438	45	13.1	417	48	11.8
500	1/6	482	40	14.5	456	45	13.0	434	48	11.7
500	1/12	493	40	14.4	467	45	12.9	444	48	11.7
500	1/18	497	40	14.4	470	45	12.9	447	48	11.7
750	1/3	533	42	15.9	501	46	14.1	475	50	12.6
750	1/6	570	41	15.7	536	46	13.9	508	50	12.5
750	1/12	596	41	15.6	561	46	13.8	532	50	12.4
750	1/18	606	41	15.5	571	46	13.7	541	50	12.4
1000	1/6	642	42	14.8	603	47	13.1	570	50	11.8
1000	1/12	685	42	14.6	644	47	13.0	610	50	11.6
1000	1/24	713	42	14.5	671	46	12.9	635	50	11.5
1000	1/36	724	42	14.5	681	46	12.8	645	50	11.5
1250	1/6	686	43	15.8	642	48	13.8	606	52	12.3
1250	1/12	744	43	15.5	696	48	13.6	658	51	12.2
1250	1/24	784	43	15.3	735	47	13.5	694	51	12.1
1250	1/36	800	42	15.3	749	47	13.4	709	51	12.0
1500	1/6	707	44	16.4	660	49	14.3	622	52	12.7
1500	1/12	777	43	16.1	726	48	14.1	684	52	12.5
1500	1/24	830	43	15.9	776	48	13.9	732	52	12.4
1500	1/36	851	43	15.8	796	48	13.8	752	52	12.3
1750	1/6	750	43	14.0	702	48	12.3	663	52	10.9
1750	1/12	830	43	13.7	777	48	12.1	735	51	10.8
1750	1/24	897	43	13.5	841	47	11.9	796	51	10.7
1750	1/36	925	42	13.4	868	47	11.8	821	51	10.6
2000	1/6	762	44	14.4	712	49	12.6	671	52	11.2
2000	1/12	847	43	14.2	792	48	12.4	748	52	11.1
2000	1/24	926	43	14.0	867	48	12.2	819	52	10.9
2000	1/36	960	43	13.8	899	48	12.1	850	51	10.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	149	41	14.6	140	46	12.9	132	50	11.6
2	1/2	150	41	14.6	140	46	12.9	133	50	11.6
2	1/3	150	41	14.6	141	46	12.9	133	50	11.6
2	1/6	150	41	14.6	141	46	12.9	133	50	11.6
1	Full	172	41	12.1	162	46	10.7	153	50	9.6
1	1/2	173	41	12.1	163	46	10.7	154	50	9.6
1	1/3	173	41	12.1	163	46	10.7	154	50	9.6
1	1/6	174	41	12.1	163	46	10.7	154	50	9.6
1/0	Full	195	41	12.6	183	46	11.0	172	50	9.8
1/0	1/2	197	41	12.5	184	46	10.9	174	50	9.8
1/0	1/3	197	41	12.5	185	46	10.9	174	50	9.8
1/0	1/6	198	41	12.5	185	46	10.9	175	50	9.8
2/0	Full	221	42	12.9	206	47	11.3	194	51	10.0
2/0	1/2	223	42	12.9	208	47	11.3	196	51	10.0
2/0	1/3	224	42	12.9	209	47	11.3	197	51	10.0
2/0	1/6	225	42	12.9	210	47	11.3	198	51	10.0
3/0	Full	248	42	13.3	232	48	11.6	218	52	10.3
3/0	1/2	252	42	13.3	235	48	11.6	221	52	10.3
3/0	1/3	254	42	13.3	237	48	11.5	223	52	10.3
3/0	1/6	255	42	13.2	238	47	11.5	224	51	10.3
4/0	Full	278	43	13.8	259	48	12.0	243	52	10.5
4/0	1/2	285	43	13.8	265	48	12.0	249	52	10.5
4/0	1/3	287	43	13.8	267	48	11.9	251	52	10.5
4/0	1/6	290	43	13.7	270	48	11.9	253	52	10.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	312	43	14.0	290	49	12.1	272	53	10.6
250	1/6	316	43	13.9	294	48	12.1	275	52	10.6
250	1/12	318	43	13.9	296	48	12.1	277	52	10.6
250	1/18	319	43	13.9	296	48	12.1	278	52	10.6
350	1/3	369	44	14.8	341	50	12.6	319	54	11.0
350	1/6	377	44	14.7	349	50	12.6	327	54	11.0
350	1/12	382	44	14.6	354	49	12.6	331	54	11.0
350	1/18	384	44	14.6	355	49	12.6	332	53	11.0
500	1/3	439	45	13.1	405	50	11.2	378	54	9.8
500	1/6	456	45	13.0	421	50	11.1	394	54	9.7
500	1/12	467	45	12.9	431	50	11.1	403	54	9.7
500	1/18	471	45	12.9	435	50	11.1	406	54	9.7
750	1/3	502	46	14.1	461	52	11.9	428	56	10.3
750	1/6	536	46	13.9	493	52	11.8	458	56	10.2
750	1/12	561	46	13.8	516	51	11.7	480	55	10.2
750	1/18	571	46	13.8	525	51	11.7	488	55	10.1
1000	1/6	600	47	13.0	549	53	10.9	509	57	9.3
1000	1/12	641	47	12.9	587	52	10.8	545	57	9.3
1000	1/24	668	47	12.7	612	52	10.7	568	56	9.2
1000	1/36	678	47	12.7	621	52	10.7	576	56	9.2
1250	1/6	638	48	13.7	581	54	11.4	537	58	9.7
1250	1/12	693	48	13.5	632	54	11.2	584	58	9.6
1250	1/24	731	48	13.3	668	53	11.1	618	57	9.6
1250	1/36	746	48	13.3	681	53	11.1	630	57	9.5
1500	1/6	657	49	14.1	596	55	11.6	550	59	9.9
1500	1/12	722	49	14.0	656	54	11.5	606	58	9.9
1500	1/24	772	48	13.8	703	54	11.4	649	58	9.7
1500	1/36	793	48	13.7	722	54	11.4	667	58	9.7
1750	1/6	691	49	11.9	627	55	9.8	578	59	8.4
1750	1/12	765	49	11.7	696	54	9.7	642	58	8.3
1750	1/24	828	48	11.6	755	54	9.6	697	58	8.2
1750	1/36	855	48	11.5	779	54	9.6	719	58	8.2
2000	1/6	701	50	12.2	635	55	10.0	584	59	8.5
2000	1/12	780	49	12.0	707	55	9.9	652	59	8.4
2000	1/24	853	49	11.9	775	55	9.8	715	59	8.3
2000	1/36	885	49	11.8	805	54	9.7	742	58	8.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	148	36	14.3	142	40	13.0	136	43	11.9
2	1/2	149	36	14.3	142	40	13.0	136	43	11.9
2	1/3	149	36	14.3	142	40	13.0	136	43	11.9
2	1/6	149	36	14.3	142	40	13.0	136	43	11.9
1	Full	172	36	11.9	164	40	10.9	158	43	10.0
1	1/2	173	36	11.9	165	40	10.9	158	43	10.0
1	1/3	173	36	11.9	165	40	10.9	159	43	10.0
1	1/6	173	36	11.9	166	40	10.9	159	43	10.0
1/0	Full	195	36	12.3	186	40	11.2	178	43	10.3
1/0	1/2	196	36	12.2	187	40	11.2	179	43	10.3
1/0	1/3	197	36	12.2	188	40	11.2	180	43	10.3
1/0	1/6	197	36	12.2	188	40	11.1	180	43	10.3
2/0	Full	220	37	12.7	210	41	11.5	201	44	10.6
2/0	1/2	223	37	12.6	212	41	11.5	203	44	10.5
2/0	1/3	224	37	12.6	213	41	11.5	204	44	10.5
2/0	1/6	224	37	12.6	214	41	11.5	205	44	10.5
3/0	Full	248	37	13.2	236	41	12.0	226	44	10.9
3/0	1/2	252	37	13.2	240	41	11.9	229	44	10.9
3/0	1/3	254	37	13.1	242	41	11.9	231	44	10.9
3/0	1/6	255	37	13.1	243	41	11.9	232	44	10.9
4/0	Full	279	38	13.7	265	42	12.4	252	45	11.2
4/0	1/2	285	38	13.6	271	42	12.3	258	45	11.2
4/0	1/3	288	38	13.6	273	42	12.2	261	45	11.2
4/0	1/6	290	38	13.5	276	42	12.2	263	45	11.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	313	38	13.8	297	42	12.5	283	45	11.4
250	1/6	317	38	13.8	301	42	12.4	287	45	11.3
250	1/12	319	38	13.8	303	42	12.4	289	45	11.3
250	1/18	320	38	13.8	303	42	12.4	289	45	11.3
350	1/3	370	39	14.7	350	43	13.2	333	46	11.9
350	1/6	379	39	14.6	358	43	13.1	341	46	11.9
350	1/12	384	39	14.5	363	43	13.0	345	46	11.8
350	1/18	385	39	14.5	365	43	13.0	347	46	11.8
500	1/3	442	39	13.2	418	43	11.8	397	46	10.6
500	1/6	460	39	13.0	435	43	11.7	414	46	10.6
500	1/12	471	39	13.0	445	43	11.6	424	46	10.6
500	1/18	475	39	13.0	449	43	11.6	427	46	10.5
750	1/3	508	40	14.4	477	44	12.7	452	48	11.4
750	1/6	543	40	14.1	511	44	12.6	484	47	11.3
750	1/12	569	40	14.0	535	44	12.4	507	47	11.2
750	1/18	579	40	14.0	545	44	12.4	517	47	11.2
1000	1/6	610	40	13.4	573	45	11.8	543	48	10.6
1000	1/12	653	40	13.2	613	44	11.6	581	48	10.5
1000	1/24	680	40	13.1	640	44	11.6	606	48	10.4
1000	1/36	690	40	13.0	649	44	11.5	615	48	10.4
1250	1/6	651	41	14.2	610	46	12.5	576	49	11.1
1250	1/12	707	41	14.0	663	45	12.3	626	49	11.0
1250	1/24	747	41	13.8	700	45	12.2	662	49	10.9
1250	1/36	762	41	13.7	715	45	12.1	676	48	10.8
1500	1/6	672	42	14.8	627	46	12.9	591	50	11.5
1500	1/12	738	42	14.5	690	46	12.7	651	49	11.3
1500	1/24	790	41	14.3	739	46	12.5	698	49	11.2
1500	1/36	811	41	14.2	759	46	12.5	716	49	11.1
1750	1/6	712	41	12.6	666	46	11.1	629	49	9.9
1750	1/12	788	41	12.4	738	45	10.9	698	49	9.7
1750	1/24	853	41	12.2	800	45	10.7	757	48	9.6
1750	1/36	880	41	12.1	826	45	10.7	782	48	9.6
2000	1/6	723	42	13.0	675	46	11.3	637	50	10.1
2000	1/12	804	42	12.8	752	46	11.2	710	49	10.0
2000	1/24	880	41	12.5	824	46	11.0	779	49	9.8
2000	1/36	913	41	12.4	856	46	10.9	809	49	9.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	143	39	13.2	134	44	11.7	127	47	10.4
2	1/2	143	39	13.2	134	44	11.7	127	47	10.4
2	1/3	143	39	13.2	135	44	11.7	127	47	10.4
2	1/6	144	39	13.2	135	44	11.7	127	47	10.4
1	Full	165	39	10.9	155	44	9.7	146	47	8.7
1	1/2	166	39	10.9	155	44	9.7	147	47	8.7
1	1/3	166	39	10.9	156	44	9.7	147	47	8.7
1	1/6	166	39	10.9	156	44	9.7	147	47	8.7
1/0	Full	187	40	11.3	175	44	9.9	165	48	8.8
1/0	1/2	188	40	11.3	176	44	9.9	166	48	8.8
1/0	1/3	189	40	11.3	177	44	9.9	167	48	8.8
1/0	1/6	189	40	11.3	177	44	9.9	167	48	8.8
2/0	Full	211	40	11.6	197	45	10.2	186	48	9.1
2/0	1/2	213	40	11.6	199	45	10.2	188	48	9.1
2/0	1/3	214	40	11.6	200	45	10.2	189	48	9.0
2/0	1/6	215	40	11.6	201	45	10.2	189	48	9.0
3/0	Full	237	41	12.1	221	45	10.5	208	49	9.3
3/0	1/2	241	41	12.0	225	45	10.4	212	49	9.3
3/0	1/3	243	41	12.0	226	45	10.4	213	49	9.3
3/0	1/6	244	41	12.0	228	45	10.4	214	49	9.3
4/0	Full	266	41	12.5	247	46	10.8	232	50	9.5
4/0	1/2	272	41	12.4	253	46	10.8	238	50	9.5
4/0	1/3	275	41	12.4	256	46	10.8	240	50	9.5
4/0	1/6	277	41	12.4	258	46	10.7	242	50	9.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	298	41	12.6	277	46	10.9	260	50	9.6
250	1/6	302	41	12.6	281	46	10.9	264	50	9.6
250	1/12	304	41	12.6	283	46	10.9	265	50	9.6
250	1/18	305	41	12.6	284	46	10.9	266	50	9.6
350	1/3	352	42	13.2	326	47	11.5	305	51	10.0
350	1/6	360	42	13.2	334	47	11.4	312	51	9.9
350	1/12	365	42	13.2	338	47	11.4	317	51	9.9
350	1/18	367	42	13.2	340	47	11.3	318	51	9.9
500	1/3	418	43	11.8	386	48	10.1	360	51	8.8
500	1/6	435	43	11.7	403	48	10.0	376	51	8.8
500	1/12	446	43	11.7	412	48	10.0	385	51	8.7
500	1/18	449	43	11.6	416	48	10.0	389	51	8.7
750	1/3	478	44	12.7	439	49	10.7	407	53	9.3
750	1/6	511	44	12.6	470	49	10.6	437	53	9.2
750	1/12	536	44	12.5	493	49	10.6	458	53	9.1
750	1/18	545	44	12.4	502	49	10.6	466	53	9.1
1000	1/6	571	45	11.7	523	50	9.9	484	54	8.5
1000	1/12	611	45	11.6	560	50	9.7	519	53	8.4
1000	1/24	637	45	11.5	584	50	9.7	542	53	8.4
1000	1/36	646	45	11.5	593	50	9.7	550	53	8.4
1250	1/6	607	46	12.3	553	51	10.3	511	55	8.8
1250	1/12	660	46	12.2	602	51	10.1	557	54	8.7
1250	1/24	697	45	12.1	636	51	10.0	589	54	8.6
1250	1/36	711	45	12.0	650	50	10.0	602	54	8.6
1500	1/6	624	47	12.7	567	52	10.6	523	55	9.0
1500	1/12	687	46	12.6	625	51	10.4	577	55	8.9
1500	1/24	736	46	12.4	670	51	10.3	619	55	8.8
1500	1/36	755	46	12.3	688	51	10.3	636	55	8.8
1750	1/6	656	47	10.7	596	52	8.9	549	55	7.6
1750	1/12	727	46	10.6	661	52	8.8	611	55	7.5
1750	1/24	788	46	10.4	718	51	8.7	663	55	7.4
1750	1/36	814	46	10.4	742	51	8.6	686	55	7.4
2000	1/6	665	47	11.0	603	52	9.0	555	56	7.7
2000	1/12	741	47	10.9	672	52	8.9	619	56	7.6
2000	1/24	812	47	10.7	737	52	8.9	680	55	7.5
2000	1/36	843	46	10.6	766	52	8.8	707	55	7.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	134	34	11.2	127	37	10.3	122	39	9.4
2	1/2	134	34	11.2	128	37	10.3	123	39	9.4
2	1/3	134	34	11.2	128	37	10.3	123	39	9.4
2	1/6	134	34	11.2	128	37	10.3	123	39	9.4
1	Full	154	34	9.3	148	37	8.6	142	39	7.9
1	1/2	155	34	9.3	148	37	8.6	142	39	7.9
1	1/3	156	34	9.3	149	37	8.6	143	39	7.9
1	1/6	156	34	9.3	149	37	8.6	143	39	7.9
1/0	Full	175	34	9.7	167	37	8.8	160	39	8.1
1/0	1/2	176	34	9.6	168	37	8.7	161	39	8.1
1/0	1/3	177	34	9.6	169	37	8.7	162	39	8.1
1/0	1/6	177	34	9.6	169	37	8.7	162	39	8.1
2/0	Full	198	34	10.0	189	37	9.1	181	40	8.3
2/0	1/2	200	34	9.9	191	37	9.1	183	40	8.3
2/0	1/3	201	34	9.9	192	37	9.0	184	40	8.3
2/0	1/6	202	34	9.9	192	37	9.0	184	40	8.3
3/0	Full	223	35	10.4	212	38	9.3	203	40	8.6
3/0	1/2	227	35	10.3	216	38	9.3	206	40	8.6
3/0	1/3	228	35	10.3	217	38	9.3	208	40	8.5
3/0	1/6	230	35	10.3	219	38	9.3	209	40	8.5
4/0	Full	250	35	10.8	237	38	9.7	226	41	8.8
4/0	1/2	256	35	10.7	243	38	9.7	232	41	8.8
4/0	1/3	258	35	10.6	245	38	9.6	234	41	8.7
4/0	1/6	261	35	10.6	248	38	9.6	237	41	8.7

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450

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	281	35	10.9	266	38	9.8	254	41	8.9
250	1/6	284	35	10.8	270	38	9.8	258	41	8.9
250	1/12	287	35	10.8	272	38	9.8	260	41	8.9
250	1/18	287	35	10.8	273	38	9.8	260	41	8.9
350	1/3	332	36	11.5	314	39	10.4	299	42	9.3
350	1/6	340	36	11.5	322	39	10.3	306	42	9.3
350	1/12	345	36	11.5	326	39	10.3	311	42	9.3
350	1/18	346	36	11.4	328	39	10.2	312	41	9.3
500	1/3	395	36	10.4	373	39	9.3	355	42	8.4
500	1/6	412	36	10.2	390	39	9.2	371	42	8.3
500	1/12	422	36	10.2	399	39	9.1	380	42	8.3
500	1/18	426	36	10.2	403	39	9.1	384	42	8.2
750	1/3	451	37	11.3	425	40	10.0	403	43	9.0
750	1/6	484	37	11.1	456	40	9.9	432	43	8.9
750	1/12	508	37	11.0	479	40	9.8	454	43	8.9
750	1/18	517	37	11.0	488	40	9.8	463	43	8.8
1000	1/6	542	37	10.4	510	41	9.3	483	43	8.4
1000	1/12	581	37	10.3	547	40	9.2	519	43	8.2
1000	1/24	607	37	10.3	572	40	9.1	542	43	8.2
1000	1/36	617	37	10.2	581	40	9.1	551	43	8.2
1250	1/6	578	38	11.1	542	41	9.8	511	44	8.8
1250	1/12	629	38	11.0	590	41	9.7	558	44	8.6
1250	1/24	666	38	10.8	625	41	9.6	591	44	8.6
1250	1/36	681	37	10.8	639	41	9.5	604	44	8.5
1500	1/6	595	38	11.6	556	42	10.1	524	45	9.0
1500	1/12	656	38	11.4	613	42	10.0	578	44	8.9
1500	1/24	704	38	11.2	659	42	9.9	621	44	8.8
1500	1/36	723	38	11.2	677	41	9.8	639	44	8.8
1750	1/6	630	38	9.9	590	41	8.7	558	44	7.8
1750	1/12	699	38	9.7	656	41	8.5	620	44	7.7
1750	1/24	759	38	9.6	713	41	8.5	675	44	7.6
1750	1/36	784	37	9.5	737	41	8.4	698	44	7.5
2000	1/6	639	38	10.1	598	42	8.9	564	45	7.9
2000	1/12	711	38	10.0	666	42	8.8	629	44	7.8
2000	1/24	781	38	9.8	732	41	8.7	692	44	7.8
2000	1/36	812	38	9.7	761	41	8.6	720	44	7.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	129	36	10.4	121	40	9.2	114	43	8.2
2	1/2	129	36	10.4	121	40	9.2	114	43	8.2
2	1/3	129	36	10.4	121	40	9.2	115	43	8.2
2	1/6	129	36	10.4	121	40	9.2	115	43	8.2
1	Full	148	36	8.7	139	40	7.6	132	43	6.8
1	1/2	149	36	8.7	140	40	7.6	132	43	6.8
1	1/3	149	36	8.6	140	40	7.6	133	43	6.8
1	1/6	150	36	8.6	141	40	7.6	133	43	6.8
1/0	Full	168	37	8.9	157	40	7.8	149	43	7.0
1/0	1/2	169	37	8.9	159	40	7.8	150	43	7.0
1/0	1/3	170	37	8.8	159	40	7.8	150	43	7.0
1/0	1/6	170	37	8.8	159	40	7.8	151	43	7.0
2/0	Full	190	37	9.2	177	41	8.1	167	44	7.1
2/0	1/2	192	37	9.2	179	41	8.0	169	44	7.1
2/0	1/3	193	37	9.1	180	41	8.0	170	44	7.1
2/0	1/6	193	37	9.1	181	41	8.0	171	44	7.1
3/0	Full	213	37	9.4	199	41	8.2	187	44	7.3
3/0	1/2	217	37	9.4	202	41	8.2	190	44	7.3
3/0	1/3	218	37	9.4	204	41	8.2	192	44	7.3
3/0	1/6	220	37	9.4	205	41	8.2	193	44	7.3
4/0	Full	238	38	9.8	222	42	8.5	209	45	7.6
4/0	1/2	244	38	9.8	228	42	8.5	214	44	7.5
4/0	1/3	247	38	9.7	230	42	8.5	216	44	7.5
4/0	1/6	249	38	9.7	232	42	8.4	218	44	7.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	268	38	9.8	249	42	8.6	234	45	7.6
250	1/6	271	38	9.8	253	42	8.6	237	45	7.6
250	1/12	273	38	9.8	255	42	8.6	239	45	7.6
250	1/18	274	38	9.8	255	42	8.6	239	45	7.6
350	1/3	316	39	10.4	293	43	9.0	274	46	7.9
350	1/6	324	39	10.4	300	43	8.9	281	45	7.8
350	1/12	328	39	10.4	304	42	8.9	285	45	7.8
350	1/18	330	39	10.4	306	42	8.9	286	45	7.8
500	1/3	374	39	9.3	346	43	8.0	323	46	6.9
500	1/6	390	39	9.2	361	43	7.9	337	46	6.9
500	1/12	400	39	9.1	370	43	7.9	346	46	6.9
500	1/18	403	39	9.1	374	43	7.8	349	46	6.9
750	1/3	425	40	10.0	391	44	8.4	363	47	7.3
750	1/6	456	40	9.9	419	44	8.4	390	47	7.3
750	1/12	479	40	9.8	441	44	8.3	410	47	7.2
750	1/18	488	40	9.8	449	44	8.3	418	47	7.2
1000	1/6	508	41	9.2	465	45	7.7	431	48	6.7
1000	1/12	545	41	9.1	499	45	7.7	464	48	6.6
1000	1/24	569	41	9.1	522	45	7.6	485	47	6.6
1000	1/36	579	40	9.0	531	44	7.6	493	47	6.6
1250	1/6	539	42	9.7	492	46	8.1	455	49	6.9
1250	1/12	588	41	9.6	536	45	8.0	497	48	6.9
1250	1/24	623	41	9.5	569	45	8.0	527	48	6.8
1250	1/36	636	41	9.5	581	45	7.9	539	48	6.8
1500	1/6	554	42	10.0	503	46	8.3	464	49	7.1
1500	1/12	611	42	9.9	556	46	8.2	513	49	7.0
1500	1/24	656	42	9.8	598	46	8.1	552	49	7.0
1500	1/36	674	42	9.7	615	46	8.1	568	49	7.0
1750	1/6	582	42	8.4	529	46	7.0	488	49	6.0
1750	1/12	646	42	8.3	588	46	6.9	543	49	5.9
1750	1/24	703	42	8.2	640	46	6.8	592	49	5.8
1750	1/36	727	42	8.1	662	46	6.8	613	49	5.8
2000	1/6	589	43	8.6	534	47	7.1	492	50	6.1
2000	1/12	656	42	8.5	596	46	7.0	550	49	6.0
2000	1/24	721	42	8.4	656	46	7.0	605	49	6.0
2000	1/36	750	42	8.4	683	46	7.0	630	49	5.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	106	31	6.8	102	32	6.2	97	34	5.7
2	1/2	107	31	6.8	102	32	6.2	98	34	5.7
2	1/3	107	31	6.8	102	32	6.2	98	34	5.7
2	1/6	107	31	6.8	102	32	6.2	98	34	5.7
1	Full	123	30	5.7	118	32	5.2	113	34	4.8
1	1/2	124	30	5.7	118	32	5.2	113	34	4.8
1	1/3	124	30	5.7	118	32	5.2	114	34	4.8
1	1/6	124	30	5.7	119	32	5.2	114	34	4.8
1/0	Full	139	31	5.9	133	32	5.3	127	34	4.9
1/0	1/2	140	31	5.9	134	32	5.3	129	34	4.9
1/0	1/3	141	31	5.9	134	32	5.3	129	34	4.9
1/0	1/6	141	31	5.9	135	32	5.3	129	34	4.9
2/0	Full	157	31	6.0	150	33	5.5	143	34	5.1
2/0	1/2	159	31	6.0	152	33	5.5	145	34	5.0
2/0	1/3	160	31	6.0	153	33	5.5	146	34	5.0
2/0	1/6	161	31	6.0	153	33	5.5	147	34	5.0
3/0	Full	177	31	6.3	168	33	5.7	161	34	5.2
3/0	1/2	180	31	6.2	171	33	5.7	164	34	5.2
3/0	1/3	181	31	6.2	173	33	5.7	165	34	5.2
3/0	1/6	183	31	6.2	174	33	5.7	166	34	5.2
4/0	Full	198	31	6.5	188	33	5.9	179	35	5.3
4/0	1/2	203	31	6.5	193	33	5.9	184	35	5.3
4/0	1/3	205	31	6.5	195	33	5.9	186	35	5.3
4/0	1/6	207	31	6.5	197	33	5.9	188	35	5.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	222	31	6.5	211	33	5.9	202	35	5.4
250	1/6	226	31	6.5	214	33	5.9	205	35	5.4
250	1/12	228	31	6.5	216	33	5.9	207	35	5.4
250	1/18	228	31	6.5	217	33	5.9	207	35	5.4
350	1/3	262	32	7.0	248	34	6.3	236	35	5.7
350	1/6	269	32	7.0	255	34	6.2	243	35	5.7
350	1/12	273	32	6.9	259	34	6.2	246	35	5.6
350	1/18	275	32	6.9	260	34	6.2	248	35	5.6
500	1/3	310	32	6.2	294	34	5.6	279	35	5.1
500	1/6	325	32	6.2	307	34	5.6	293	35	5.1
500	1/12	334	32	6.2	316	34	5.6	301	35	5.0
500	1/18	337	32	6.2	319	34	5.5	304	35	5.0
750	1/3	353	32	6.8	332	35	6.0	315	36	5.4
750	1/6	380	32	6.7	358	34	6.0	339	36	5.4
750	1/12	400	32	6.7	377	34	6.0	357	36	5.4
750	1/18	408	32	6.7	385	34	5.9	365	36	5.4
1000	1/6	423	33	6.3	398	35	5.7	376	36	5.1
1000	1/12	456	33	6.3	429	35	5.6	406	36	5.0
1000	1/24	478	32	6.2	450	35	5.5	426	36	5.0
1000	1/36	486	32	6.2	458	35	5.5	433	36	5.0
1250	1/6	450	33	6.7	421	35	5.9	398	37	5.3
1250	1/12	492	33	6.6	461	35	5.9	436	37	5.2
1250	1/24	523	33	6.6	491	35	5.8	464	37	5.2
1250	1/36	535	33	6.5	502	35	5.8	475	37	5.2
1500	1/6	462	33	7.0	431	35	6.1	407	37	5.5
1500	1/12	511	33	6.9	478	35	6.1	451	37	5.4
1500	1/24	551	33	6.8	515	35	6.0	487	37	5.4
1500	1/36	567	33	6.7	531	35	5.9	502	37	5.3
1750	1/6	488	33	6.0	458	35	5.3	432	37	4.7
1750	1/12	542	33	5.9	509	35	5.2	481	37	4.7
1750	1/24	592	33	5.8	557	35	5.1	526	37	4.6
1750	1/36	614	33	5.8	577	35	5.1	546	36	4.6
2000	1/6	495	33	6.2	463	35	5.4	437	37	4.8
2000	1/12	551	33	6.1	516	35	5.3	487	37	4.7
2000	1/24	608	33	5.9	570	35	5.2	539	37	4.7
2000	1/36	634	33	5.9	594	35	5.2	562	37	4.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	102	32	6.3	96	34	5.6	91	36	5.0
2	1/2	103	32	6.3	97	34	5.6	91	36	5.0
2	1/3	103	32	6.3	97	34	5.6	91	36	5.0
2	1/6	103	32	6.3	97	34	5.6	92	36	5.0
1	Full	118	32	5.3	111	34	4.7	105	36	4.2
1	1/2	119	32	5.3	112	34	4.7	106	36	4.2
1	1/3	119	32	5.3	112	34	4.7	106	36	4.2
1	1/6	119	32	5.3	112	34	4.7	106	36	4.2
1/0	Full	134	32	5.4	125	34	4.8	118	36	4.2
1/0	1/2	135	32	5.3	126	34	4.8	119	36	4.2
1/0	1/3	135	32	5.3	127	34	4.8	120	36	4.2
1/0	1/6	136	32	5.3	127	34	4.8	120	36	4.2
2/0	Full	151	32	5.6	141	35	4.9	133	36	4.3
2/0	1/2	153	32	5.5	143	35	4.8	135	36	4.3
2/0	1/3	153	32	5.5	144	35	4.8	135	36	4.3
2/0	1/6	154	32	5.5	144	35	4.8	136	36	4.3
3/0	Full	169	33	5.8	158	35	5.0	149	37	4.5
3/0	1/2	172	33	5.7	161	35	5.0	151	37	4.4
3/0	1/3	174	33	5.7	162	35	5.0	153	37	4.4
3/0	1/6	175	33	5.7	163	35	5.0	154	37	4.4
4/0	Full	189	33	5.9	176	35	5.2	165	37	4.6
4/0	1/2	194	33	5.9	181	35	5.2	170	37	4.6
4/0	1/3	196	33	5.9	183	35	5.2	172	37	4.6
4/0	1/6	198	33	5.9	185	35	5.1	174	37	4.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	212	33	6.0	198	35	5.2	186	37	4.6
250	1/6	216	33	5.9	201	35	5.2	189	37	4.6
250	1/12	217	33	5.9	202	35	5.2	190	37	4.6
250	1/18	218	33	5.9	203	35	5.2	191	37	4.6
350	1/3	250	33	6.4	232	36	5.4	217	38	4.8
350	1/6	257	33	6.3	238	36	5.4	223	38	4.8
350	1/12	260	33	6.3	242	36	5.4	226	38	4.8
350	1/18	262	33	6.3	243	36	5.4	228	38	4.8
500	1/3	294	34	5.6	272	36	4.8	254	38	4.3
500	1/6	308	34	5.6	285	36	4.8	267	38	4.2
500	1/12	317	34	5.6	293	36	4.8	274	38	4.2
500	1/18	320	34	5.6	296	36	4.7	277	38	4.2
750	1/3	333	34	6.0	306	37	5.1	285	39	4.5
750	1/6	358	34	6.0	330	37	5.1	307	39	4.5
750	1/12	378	34	6.0	348	37	5.1	324	39	4.4
750	1/18	386	34	6.0	355	37	5.1	331	39	4.4
1000	1/6	397	35	5.6	363	37	4.7	337	39	4.1
1000	1/12	428	35	5.5	392	37	4.7	364	39	4.0
1000	1/24	448	35	5.5	412	37	4.7	382	39	4.0
1000	1/36	456	35	5.5	419	37	4.6	389	39	4.0
1250	1/6	420	35	5.9	384	38	5.0	355	40	4.3
1250	1/12	460	35	5.8	420	38	4.9	389	39	4.2
1250	1/24	489	35	5.8	448	38	4.8	415	39	4.2
1250	1/36	501	35	5.7	458	37	4.8	425	39	4.2
1500	1/6	430	36	6.1	392	38	5.1	361	40	4.3
1500	1/12	476	35	6.0	434	38	5.0	401	40	4.3
1500	1/24	514	35	5.9	469	38	5.0	433	40	4.3
1500	1/36	529	35	5.9	483	38	5.0	447	40	4.3
1750	1/6	451	36	5.1	411	38	4.3	379	40	3.6
1750	1/12	502	35	5.0	458	38	4.2	423	40	3.6
1750	1/24	549	35	5.0	501	38	4.2	463	40	3.6
1750	1/36	569	35	5.0	520	38	4.2	481	40	3.6
2000	1/6	456	36	5.2	415	38	4.3	382	40	3.7
2000	1/12	509	36	5.2	463	38	4.3	427	40	3.7
2000	1/24	562	36	5.1	512	38	4.3	472	40	3.6
2000	1/36	586	35	5.1	534	38	4.3	493	40	3.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	159	46	17.1	149	51	15.1	140	56	13.4
2	1/2	160	46	17.1	149	51	15.1	141	56	13.3
2	1/3	160	46	17.1	149	51	15.1	141	56	13.3
2	1/6	160	46	17.1	150	51	15.1	141	56	13.3
1	Full	184	46	14.3	172	51	12.5	162	56	11.1
1	1/2	185	46	14.3	173	51	12.5	163	56	11.1
1	1/3	185	46	14.2	173	51	12.5	163	56	11.0
1	1/6	185	45	14.2	173	51	12.5	163	56	11.0
1/0	Full	208	46	14.7	194	52	12.8	183	57	11.4
1/0	1/2	209	46	14.6	196	52	12.7	184	57	11.3
1/0	1/3	210	46	14.6	196	52	12.7	185	57	11.3
1/0	1/6	210	46	14.6	197	52	12.7	185	57	11.3
2/0	Full	235	47	15.1	219	53	13.2	206	57	11.6
2/0	1/2	238	47	15.0	221	53	13.1	208	57	11.5
2/0	1/3	238	47	15.0	222	53	13.1	209	57	11.5
2/0	1/6	239	47	15.0	223	53	13.1	210	57	11.5
3/0	Full	265	47	15.6	246	54	13.5	231	58	11.9
3/0	1/2	269	47	15.5	250	54	13.4	234	58	11.8
3/0	1/3	270	47	15.5	251	54	13.4	236	58	11.8
3/0	1/6	272	47	15.4	253	53	13.4	237	58	11.8
4/0	Full	297	48	16.1	275	54	13.8	258	59	12.1
4/0	1/2	303	48	16.0	281	54	13.8	263	59	12.1
4/0	1/3	306	48	16.0	284	54	13.8	266	59	12.1
4/0	1/6	308	48	16.0	286	54	13.8	268	59	12.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	332	48	16.2	308	55	13.9	288	59	12.2
250	1/6	336	48	16.2	311	55	13.9	292	59	12.2
250	1/12	338	48	16.2	313	55	13.9	293	59	12.2
250	1/18	339	48	16.1	314	55	13.9	294	59	12.2
350	1/3	393	50	17.1	362	56	14.6	338	61	12.7
350	1/6	401	50	17.1	370	56	14.5	346	61	12.6
350	1/12	406	50	17.0	375	56	14.5	350	60	12.6
350	1/18	408	50	17.0	376	56	14.5	351	60	12.6
500	1/3	467	51	15.1	430	57	12.8	401	62	11.2
500	1/6	484	50	15.0	446	57	12.8	416	61	11.1
500	1/12	495	50	14.9	456	57	12.7	426	61	11.1
500	1/18	499	50	14.9	460	57	12.7	429	61	11.1
750	1/3	535	52	16.2	490	59	13.6	454	63	11.7
750	1/6	571	52	16.0	523	59	13.5	485	63	11.6
750	1/12	597	52	15.9	547	58	13.4	508	63	11.6
750	1/18	606	52	15.9	556	58	13.4	516	63	11.5
1000	1/6	639	53	14.8	583	60	12.4	540	64	10.6
1000	1/12	681	53	14.7	622	60	12.3	576	64	10.6
1000	1/24	708	53	14.6	647	59	12.2	600	64	10.5
1000	1/36	718	53	14.6	657	59	12.2	608	64	10.5
1250	1/6	680	55	15.6	618	61	12.9	570	66	11.0
1250	1/12	737	54	15.4	670	61	12.7	619	65	10.9
1250	1/24	775	54	15.2	706	61	12.7	652	65	10.8
1250	1/36	791	54	15.2	720	60	12.6	665	65	10.8
1500	1/6	700	56	16.1	634	62	13.2	584	67	11.2
1500	1/12	768	55	15.9	697	62	13.1	642	66	11.1
1500	1/24	820	55	15.7	744	61	13.0	686	66	11.0
1500	1/36	840	55	15.6	763	61	12.9	704	66	11.0
1750	1/6	735	56	13.5	666	62	11.1	613	67	9.4
1750	1/12	814	56	13.3	738	62	10.9	680	66	9.3
1750	1/24	879	55	13.1	798	62	10.9	736	66	9.3
1750	1/36	905	55	13.0	823	61	10.8	759	66	9.2
2000	1/6	746	57	13.8	674	63	11.3	619	67	9.6
2000	1/12	829	56	13.6	751	63	11.2	691	67	9.5
2000	1/24	905	56	13.4	821	62	11.0	756	67	9.4
2000	1/36	938	56	13.3	851	62	11.0	784	67	9.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	149	51	15.2	137	58	12.7	126	63	10.9
2	1/2	150	51	15.1	137	58	12.7	127	63	10.9
2	1/3	150	51	15.1	137	58	12.7	127	63	10.9
2	1/6	150	51	15.1	137	58	12.7	127	63	10.9
1	Full	171	52	12.4	157	58	10.4	145	63	8.9
1	1/2	172	52	12.4	158	58	10.4	146	63	8.9
1	1/3	173	51	12.4	158	58	10.4	146	63	8.9
1	1/6	173	51	12.4	158	58	10.4	146	63	8.9
1/0	Full	194	52	12.7	177	59	10.6	164	64	9.1
1/0	1/2	195	52	12.7	178	59	10.6	165	64	9.1
1/0	1/3	196	52	12.7	179	59	10.6	165	64	9.1
1/0	1/6	196	52	12.6	179	59	10.6	165	64	9.1
2/0	Full	219	53	13.1	199	60	10.9	184	64	9.3
2/0	1/2	221	53	13.0	201	60	10.8	186	64	9.3
2/0	1/3	222	53	13.0	202	60	10.8	186	64	9.3
2/0	1/6	222	53	13.0	203	60	10.8	187	64	9.3
3/0	Full	246	54	13.4	223	60	11.1	205	65	9.4
3/0	1/2	249	54	13.3	227	60	11.0	209	65	9.4
3/0	1/3	251	54	13.3	228	60	11.0	210	65	9.4
3/0	1/6	252	54	13.3	229	60	11.0	211	65	9.3
4/0	Full	275	55	13.8	249	61	11.4	229	66	9.6
4/0	1/2	281	54	13.8	254	61	11.3	234	66	9.6
4/0	1/3	283	54	13.8	256	61	11.3	236	66	9.6
4/0	1/6	286	54	13.7	259	61	11.3	238	66	9.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	307	55	13.9	278	62	11.4	255	66	9.7
250	1/6	311	55	13.8	281	61	11.4	259	66	9.6
250	1/12	313	55	13.8	283	61	11.4	260	66	9.6
250	1/18	313	55	13.8	284	61	11.4	261	66	9.6
350	1/3	362	56	14.5	326	63	11.8	298	67	9.9
350	1/6	370	56	14.4	333	63	11.8	305	67	9.9
350	1/12	374	56	14.4	337	63	11.7	309	67	9.9
350	1/18	376	56	14.4	339	63	11.7	310	67	9.8
500	1/3	427	57	12.7	383	64	10.2	350	68	8.6
500	1/6	444	57	12.6	399	64	10.2	364	68	8.5
500	1/12	454	57	12.6	408	64	10.2	373	68	8.5
500	1/18	457	57	12.6	411	64	10.2	376	68	8.5
750	1/3	487	59	13.5	434	66	10.7	395	70	8.9
750	1/6	520	59	13.3	464	66	10.6	422	70	8.9
750	1/12	544	59	13.3	485	65	10.6	442	70	8.8
750	1/18	553	59	13.2	493	65	10.6	449	70	8.8
1000	1/6	577	61	12.1	512	67	9.6	464	71	7.9
1000	1/12	616	60	12.1	547	67	9.5	496	71	7.8
1000	1/24	640	60	12.0	569	67	9.5	517	71	7.8
1000	1/36	650	60	11.9	577	67	9.5	524	71	7.8
1250	1/6	611	62	12.6	540	68	9.9	488	72	8.1
1250	1/12	662	62	12.5	586	68	9.8	530	72	8.1
1250	1/24	698	61	12.4	618	68	9.7	560	72	8.0
1250	1/36	712	61	12.3	630	68	9.7	571	72	8.0
1500	1/6	627	63	12.9	552	69	10.0	499	73	8.2
1500	1/12	689	62	12.8	608	69	10.0	549	73	8.2
1500	1/24	736	62	12.7	650	68	9.9	587	73	8.1
1500	1/36	755	62	12.6	667	68	9.9	603	72	8.1
1750	1/6	653	64	10.6	574	70	8.2	517	74	6.7
1750	1/12	724	63	10.5	637	69	8.2	575	73	6.7
1750	1/24	782	63	10.4	689	69	8.1	622	73	6.6
1750	1/36	807	63	10.4	711	69	8.1	642	73	6.6
2000	1/6	660	64	10.9	579	70	8.4	521	74	6.8
2000	1/12	735	64	10.7	646	70	8.3	582	74	6.8
2000	1/24	804	63	10.6	707	70	8.2	637	74	6.7
2000	1/36	834	63	10.5	733	70	8.2	662	73	6.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	147	42	14.3	138	47	12.6	130	51	11.1
2	1/2	148	42	14.3	138	47	12.6	130	51	11.1
2	1/3	148	42	14.3	138	47	12.6	131	51	11.1
2	1/6	148	42	14.3	139	47	12.6	131	51	11.1
1	Full	170	42	11.9	159	47	10.4	150	51	9.3
1	1/2	171	42	11.8	160	47	10.4	151	51	9.3
1	1/3	171	42	11.8	160	47	10.4	151	51	9.3
1	1/6	171	42	11.8	160	47	10.4	151	51	9.3
1/0	Full	193	43	12.2	180	48	10.7	169	52	9.4
1/0	1/2	194	43	12.1	181	48	10.6	171	52	9.4
1/0	1/3	194	43	12.1	182	48	10.6	171	51	9.4
1/0	1/6	195	43	12.1	182	48	10.6	172	51	9.4
2/0	Full	218	43	12.6	203	48	10.9	191	52	9.7
2/0	1/2	220	43	12.6	205	48	10.9	193	52	9.7
2/0	1/3	221	43	12.5	206	48	10.9	194	52	9.7
2/0	1/6	222	43	12.5	207	48	10.9	194	52	9.7
3/0	Full	245	44	13.0	228	49	11.2	214	53	9.9
3/0	1/2	249	44	12.9	231	49	11.2	217	53	9.8
3/0	1/3	250	44	12.9	233	49	11.2	218	53	9.8
3/0	1/6	252	44	12.9	234	49	11.1	220	53	9.8
4/0	Full	274	44	13.4	254	50	11.5	238	54	10.2
4/0	1/2	280	44	13.3	260	50	11.5	244	53	10.1
4/0	1/3	283	44	13.3	262	50	11.5	246	53	10.1
4/0	1/6	285	44	13.2	265	49	11.5	248	53	10.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	307	45	13.5	285	50	11.6	267	54	10.2
250	1/6	311	45	13.5	288	50	11.6	270	54	10.2
250	1/12	313	45	13.5	290	50	11.6	272	54	10.2
250	1/18	314	45	13.4	291	50	11.6	273	54	10.2
350	1/3	362	46	14.3	335	51	12.1	312	55	10.6
350	1/6	371	46	14.2	343	51	12.1	320	55	10.6
350	1/12	375	46	14.2	347	51	12.1	324	55	10.5
350	1/18	377	45	14.1	348	51	12.1	325	55	10.5
500	1/3	430	46	12.6	396	52	10.7	369	56	9.3
500	1/6	447	46	12.5	412	52	10.6	385	55	9.3
500	1/12	458	46	12.4	422	51	10.6	394	55	9.3
500	1/18	462	46	12.4	426	51	10.6	397	55	9.2
750	1/3	491	48	13.5	450	53	11.3	417	57	9.8
750	1/6	525	48	13.4	481	53	11.3	447	57	9.8
750	1/12	550	48	13.3	504	53	11.2	468	57	9.7
750	1/18	559	47	13.3	513	53	11.2	477	57	9.7
1000	1/6	586	49	12.4	535	54	10.3	495	58	8.9
1000	1/12	627	49	12.3	572	54	10.3	530	58	8.8
1000	1/24	653	48	12.2	597	54	10.2	553	58	8.8
1000	1/36	662	48	12.2	606	54	10.2	561	58	8.8
1250	1/6	623	50	13.0	566	55	10.8	522	59	9.2
1250	1/12	676	50	12.9	615	55	10.7	568	59	9.1
1250	1/24	714	49	12.7	650	55	10.6	601	59	9.1
1250	1/36	728	49	12.7	663	55	10.6	613	59	9.1
1500	1/6	640	51	13.4	580	56	11.1	534	60	9.4
1500	1/12	704	50	13.3	639	56	11.0	589	60	9.3
1500	1/24	753	50	13.1	684	56	10.8	631	59	9.2
1500	1/36	773	50	13.0	702	55	10.8	648	59	9.2
1750	1/6	671	51	11.2	609	56	9.3	561	60	7.9
1750	1/12	744	51	11.1	676	56	9.2	623	60	7.8
1750	1/24	805	50	10.9	732	56	9.0	675	59	7.7
1750	1/36	831	50	10.9	756	56	9.0	698	59	7.7
2000	1/6	681	52	11.5	615	57	9.4	566	61	8.0
2000	1/12	758	51	11.4	686	57	9.3	631	60	7.9
2000	1/24	829	51	11.2	752	56	9.2	693	60	7.8
2000	1/36	860	51	11.1	781	56	9.2	719	60	7.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	138	47	12.7	127	53	10.6	117	57	9.2
2	1/2	139	47	12.6	127	53	10.6	118	57	9.1
2	1/3	139	47	12.6	127	53	10.6	118	57	9.1
2	1/6	139	47	12.6	127	53	10.6	118	57	9.1
1	Full	159	47	10.4	145	53	8.7	135	57	7.5
1	1/2	160	47	10.4	146	53	8.7	135	57	7.5
1	1/3	160	47	10.4	146	53	8.7	136	57	7.5
1	1/6	160	47	10.4	147	53	8.7	136	57	7.5
1/0	Full	180	48	10.6	164	53	8.8	152	57	7.6
1/0	1/2	181	48	10.6	165	53	8.8	153	57	7.6
1/0	1/3	181	48	10.6	166	53	8.8	153	57	7.6
1/0	1/6	182	48	10.6	166	53	8.8	154	57	7.6
2/0	Full	203	48	10.9	184	54	9.1	170	58	7.7
2/0	1/2	205	48	10.9	186	54	9.0	172	58	7.7
2/0	1/3	206	48	10.9	187	54	9.0	173	58	7.7
2/0	1/6	206	48	10.9	188	54	9.0	174	58	7.7
3/0	Full	227	49	11.2	206	55	9.3	190	59	7.9
3/0	1/2	231	49	11.2	210	55	9.3	193	59	7.9
3/0	1/3	232	49	11.1	211	55	9.3	195	59	7.9
3/0	1/6	234	49	11.1	212	55	9.3	196	59	7.8
4/0	Full	254	50	11.5	230	55	9.5	212	59	8.1
4/0	1/2	260	50	11.5	235	55	9.4	217	59	8.0
4/0	1/3	262	50	11.5	238	55	9.4	219	59	8.0
4/0	1/6	265	50	11.5	240	55	9.4	221	59	8.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	284	50	11.6	257	56	9.5	237	60	8.1
250	1/6	288	50	11.5	261	56	9.5	240	59	8.1
250	1/12	290	50	11.5	263	55	9.5	241	59	8.1
250	1/18	291	50	11.5	263	55	9.5	242	59	8.1
350	1/3	334	51	12.1	301	57	9.8	276	61	8.3
350	1/6	342	51	12.1	308	57	9.8	283	60	8.3
350	1/12	347	51	12.1	312	57	9.8	286	60	8.3
350	1/18	348	51	12.1	314	57	9.8	288	60	8.2
500	1/3	394	52	10.6	354	58	8.6	323	61	7.1
500	1/6	410	52	10.5	368	58	8.5	337	61	7.1
500	1/12	420	52	10.5	377	57	8.5	345	61	7.1
500	1/18	423	52	10.5	380	57	8.5	348	61	7.1
750	1/3	447	54	11.2	399	59	8.9	363	63	7.4
750	1/6	479	53	11.1	427	59	8.9	389	63	7.4
750	1/12	501	53	11.1	448	59	8.9	408	63	7.3
750	1/18	510	53	11.1	456	59	8.9	415	62	7.3
1000	1/6	529	55	10.1	470	60	8.0	427	64	6.6
1000	1/12	566	55	10.0	503	60	8.0	457	64	6.6
1000	1/24	590	54	10.0	525	60	8.0	477	64	6.6
1000	1/36	599	54	10.0	533	60	7.9	484	64	6.6
1250	1/6	560	56	10.6	495	61	8.2	448	65	6.8
1250	1/12	609	56	10.4	539	61	8.2	488	65	6.7
1250	1/24	643	55	10.3	570	61	8.1	516	64	6.7
1250	1/36	656	55	10.3	582	61	8.1	527	64	6.7
1500	1/6	574	57	10.8	506	62	8.4	457	65	6.9
1500	1/12	632	56	10.7	557	62	8.4	504	65	6.9
1500	1/24	677	56	10.6	598	62	8.3	541	65	6.8
1500	1/36	695	56	10.6	614	61	8.3	556	65	6.8
1750	1/6	597	57	8.9	525	63	6.9	473	66	5.6
1750	1/12	662	57	8.8	583	62	6.9	527	66	5.6
1750	1/24	718	57	8.7	633	62	6.8	572	65	5.6
1750	1/36	741	57	8.7	654	62	6.8	591	65	5.5
2000	1/6	603	58	9.0	529	63	7.0	477	66	5.7
2000	1/12	672	58	8.9	591	63	7.0	533	66	5.7
2000	1/24	737	57	8.9	649	63	6.9	585	66	5.6
2000	1/36	766	57	8.8	674	62	6.9	608	66	5.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	141	41	12.9	132	45	11.4	124	48	10.0
2	1/2	141	40	12.9	132	45	11.4	125	48	10.0
2	1/3	142	40	12.9	133	45	11.4	125	48	10.0
2	1/6	142	40	12.9	133	45	11.4	125	48	10.0
1	Full	163	41	10.7	152	45	9.3	144	48	8.3
1	1/2	163	40	10.7	153	45	9.3	144	48	8.3
1	1/3	164	40	10.7	153	45	9.3	145	48	8.3
1	1/6	164	40	10.7	154	45	9.3	145	48	8.3
1/0	Full	184	41	11.0	172	46	9.6	162	49	8.6
1/0	1/2	185	41	10.9	173	45	9.6	163	49	8.5
1/0	1/3	186	41	10.9	174	45	9.6	164	49	8.5
1/0	1/6	186	41	10.9	174	45	9.6	164	49	8.5
2/0	Full	208	41	11.3	194	46	9.8	182	50	8.7
2/0	1/2	210	41	11.3	196	46	9.8	184	50	8.7
2/0	1/3	211	41	11.3	197	46	9.8	185	49	8.7
2/0	1/6	212	41	11.3	198	46	9.8	186	49	8.7
3/0	Full	234	42	11.7	218	47	10.1	204	50	8.9
3/0	1/2	238	42	11.6	221	47	10.1	208	50	8.9
3/0	1/3	239	42	11.6	222	47	10.1	209	50	8.9
3/0	1/6	241	42	11.6	224	47	10.1	210	50	8.9
4/0	Full	262	43	12.1	243	47	10.4	228	51	9.2
4/0	1/2	268	42	12.0	249	47	10.4	233	51	9.2
4/0	1/3	270	42	12.0	251	47	10.4	235	51	9.1
4/0	1/6	273	42	12.0	253	47	10.4	238	51	9.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	293	43	12.2	272	47	10.5	255	51	9.3
250	1/6	297	43	12.1	276	47	10.4	258	51	9.2
250	1/12	299	43	12.1	278	47	10.4	260	51	9.2
250	1/18	300	43	12.1	278	47	10.4	261	51	9.2
350	1/3	346	44	12.8	320	48	10.9	299	52	9.6
350	1/6	354	44	12.8	327	48	10.9	306	52	9.6
350	1/12	359	44	12.7	332	48	10.9	310	52	9.5
350	1/18	360	44	12.7	333	48	10.9	311	52	9.5
500	1/3	410	44	11.3	378	49	9.7	352	53	8.4
500	1/6	427	44	11.3	394	49	9.6	367	53	8.4
500	1/12	437	44	11.2	403	49	9.5	376	52	8.3
500	1/18	441	44	11.2	407	49	9.5	380	52	8.3
750	1/3	468	46	12.2	428	51	10.2	397	54	8.9
750	1/6	500	46	12.1	459	50	10.2	426	54	8.8
750	1/12	525	45	11.9	481	50	10.1	447	54	8.7
750	1/18	534	45	11.9	490	50	10.1	455	54	8.7
1000	1/6	557	47	11.2	509	51	9.3	471	55	8.0
1000	1/12	597	46	11.1	545	51	9.3	505	55	8.0
1000	1/24	622	46	11.0	569	51	9.2	527	55	8.0
1000	1/36	632	46	11.0	578	51	9.2	536	55	7.9
1250	1/6	592	48	11.8	538	53	9.7	497	56	8.3
1250	1/12	644	47	11.6	586	52	9.6	541	56	8.2
1250	1/24	680	47	11.5	620	52	9.6	573	55	8.2
1250	1/36	694	47	11.4	633	52	9.5	585	55	8.1
1500	1/6	608	48	12.1	551	53	10.0	508	57	8.5
1500	1/12	670	48	11.9	608	53	9.9	560	56	8.4
1500	1/24	717	48	11.8	652	53	9.8	601	56	8.4
1500	1/36	737	48	11.8	670	53	9.7	618	56	8.3
1750	1/6	638	48	10.1	578	53	8.4	532	57	7.1
1750	1/12	707	48	10.0	642	53	8.3	592	56	7.0
1750	1/24	767	48	9.9	697	53	8.2	643	56	7.0
1750	1/36	792	48	9.8	720	53	8.1	665	56	7.0
2000	1/6	646	49	10.4	584	54	8.5	537	57	7.2
2000	1/12	720	49	10.2	652	54	8.4	600	57	7.2
2000	1/24	789	48	10.1	715	53	8.3	659	57	7.1
2000	1/36	820	48	10.1	743	53	8.3	685	57	7.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	132	45	11.4	121	50	9.6	112	54	8.2
2	1/2	133	45	11.4	122	50	9.6	113	54	8.2
2	1/3	133	45	11.4	122	50	9.6	113	54	8.2
2	1/6	133	45	11.4	122	50	9.6	113	54	8.2
1	Full	152	45	9.3	139	50	7.8	129	54	6.7
1	1/2	153	45	9.3	140	50	7.8	130	54	6.7
1	1/3	153	45	9.3	140	50	7.8	130	54	6.7
1	1/6	153	45	9.3	140	50	7.8	130	54	6.7
1/0	Full	172	46	9.6	157	51	8.0	145	54	6.9
1/0	1/2	173	46	9.6	158	51	8.0	146	54	6.9
1/0	1/3	174	46	9.6	159	51	8.0	147	54	6.9
1/0	1/6	174	46	9.6	159	51	8.0	147	54	6.9
2/0	Full	194	46	9.8	176	51	8.1	163	55	7.0
2/0	1/2	196	46	9.8	178	51	8.1	165	55	7.0
2/0	1/3	197	46	9.8	179	51	8.1	165	55	7.0
2/0	1/6	197	46	9.8	180	51	8.1	166	55	7.0
3/0	Full	217	47	10.1	197	52	8.4	182	55	7.1
3/0	1/2	221	47	10.1	201	52	8.3	185	55	7.1
3/0	1/3	222	47	10.1	202	52	8.3	186	55	7.1
3/0	1/6	224	47	10.0	203	52	8.3	187	55	7.0
4/0	Full	243	47	10.4	220	52	8.6	202	56	7.3
4/0	1/2	248	47	10.4	225	52	8.6	207	56	7.2
4/0	1/3	251	47	10.4	227	52	8.5	209	56	7.2
4/0	1/6	253	47	10.4	230	52	8.5	211	56	7.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	272	48	10.4	246	53	8.6	226	56	7.3
250	1/6	275	47	10.4	250	53	8.6	229	56	7.3
250	1/12	277	47	10.4	251	53	8.6	231	56	7.3
250	1/18	278	47	10.4	252	53	8.6	232	56	7.3
350	1/3	319	49	10.9	288	54	8.9	264	57	7.6
350	1/6	327	48	10.9	295	54	8.9	270	57	7.5
350	1/12	331	48	10.9	299	54	8.9	274	57	7.5
350	1/18	333	48	10.9	300	54	8.9	275	57	7.5
500	1/3	376	49	9.5	338	55	7.8	309	58	6.5
500	1/6	392	49	9.5	352	54	7.7	322	58	6.5
500	1/12	401	49	9.5	361	54	7.7	330	58	6.5
500	1/18	405	49	9.5	364	54	7.7	333	58	6.5
750	1/3	426	51	10.2	380	56	8.1	346	59	6.7
750	1/6	456	51	10.0	407	56	8.0	371	59	6.7
750	1/12	479	51	10.0	427	56	8.0	390	59	6.7
750	1/18	487	50	10.0	435	56	8.0	397	59	6.7
1000	1/6	504	52	9.2	447	57	7.3	406	60	6.0
1000	1/12	540	52	9.1	480	57	7.2	436	60	6.0
1000	1/24	563	52	9.1	501	57	7.1	455	60	5.9
1000	1/36	572	52	9.0	509	57	7.1	463	60	5.9
1250	1/6	532	53	9.5	471	58	7.5	426	61	6.2
1250	1/12	580	53	9.4	513	58	7.4	465	61	6.1
1250	1/24	613	52	9.3	544	57	7.4	493	61	6.1
1250	1/36	626	52	9.3	555	57	7.4	503	61	6.1
1500	1/6	545	54	9.7	481	59	7.6	434	62	6.2
1500	1/12	601	53	9.7	531	58	7.6	480	61	6.2
1500	1/24	645	53	9.6	570	58	7.5	515	61	6.2
1500	1/36	662	53	9.5	586	58	7.5	530	61	6.2
1750	1/6	567	54	8.0	499	59	6.2	450	62	5.1
1750	1/12	630	54	8.0	555	59	6.2	501	62	5.1
1750	1/24	684	54	7.9	603	59	6.2	545	62	5.0
1750	1/36	706	54	7.8	624	58	6.1	564	62	5.0
2000	1/6	573	55	8.2	503	60	6.3	453	63	5.2
2000	1/12	639	54	8.1	562	59	6.3	507	62	5.1
2000	1/24	701	54	8.0	618	59	6.2	557	62	5.1
2000	1/36	729	54	8.0	642	59	6.2	580	62	5.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	127	37	10.1	119	41	8.9	112	44	8.0
2	1/2	127	37	10.1	119	41	8.9	113	44	8.0
2	1/3	127	37	10.1	119	41	8.9	113	44	8.0
2	1/6	128	37	10.1	120	41	8.9	113	44	8.0
1	Full	146	37	8.4	137	41	7.4	129	44	6.6
1	1/2	147	37	8.4	138	41	7.4	130	44	6.5
1	1/3	147	37	8.4	138	41	7.4	130	44	6.5
1	1/6	148	37	8.4	138	41	7.4	131	44	6.5
1/0	Full	166	38	8.7	155	41	7.6	146	44	6.7
1/0	1/2	167	38	8.7	156	41	7.6	147	44	6.7
1/0	1/3	167	38	8.6	156	41	7.6	147	44	6.7
1/0	1/6	168	38	8.6	157	41	7.6	148	44	6.7
2/0	Full	187	38	8.9	174	42	7.7	164	44	6.9
2/0	1/2	189	38	8.9	176	42	7.7	166	44	6.9
2/0	1/3	190	38	8.8	177	42	7.7	167	44	6.9
2/0	1/6	191	38	8.8	178	42	7.7	167	44	6.9
3/0	Full	210	38	9.2	195	42	8.0	184	45	7.0
3/0	1/2	214	38	9.2	199	42	8.0	187	45	7.0
3/0	1/3	215	38	9.2	200	42	7.9	188	45	7.0
3/0	1/6	216	38	9.1	202	42	7.9	189	45	7.0
4/0	Full	235	39	9.5	218	43	8.2	204	45	7.2
4/0	1/2	240	39	9.4	223	43	8.1	209	45	7.2
4/0	1/3	243	39	9.4	226	43	8.1	212	45	7.2
4/0	1/6	245	39	9.4	228	43	8.1	214	45	7.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	263	39	9.6	244	43	8.2	229	46	7.3
250	1/6	267	39	9.5	248	43	8.2	232	46	7.2
250	1/12	269	39	9.5	250	43	8.2	234	46	7.2
250	1/18	270	39	9.5	250	43	8.2	235	46	7.2
350	1/3	310	40	10.1	287	44	8.7	268	46	7.6
350	1/6	318	40	10.0	294	44	8.6	275	46	7.6
350	1/12	322	40	10.0	298	43	8.6	279	46	7.5
350	1/18	324	40	10.0	300	43	8.6	280	46	7.5
500	1/3	367	40	8.9	338	44	7.6	315	47	6.7
500	1/6	383	40	8.9	353	44	7.6	329	47	6.6
500	1/12	392	40	8.8	362	44	7.6	338	47	6.6
500	1/18	396	40	8.8	365	44	7.5	341	47	6.6
750	1/3	416	41	9.5	382	45	8.0	354	48	6.9
750	1/6	447	41	9.5	410	45	8.0	380	48	6.9
750	1/12	469	41	9.4	431	45	8.0	400	48	6.9
750	1/18	478	41	9.4	439	45	7.9	408	48	6.9
1000	1/6	496	42	8.8	453	46	7.3	419	49	6.3
1000	1/12	532	42	8.7	487	46	7.3	451	49	6.3
1000	1/24	556	42	8.6	509	46	7.3	472	48	6.2
1000	1/36	565	42	8.6	517	46	7.2	480	48	6.2
1250	1/6	526	43	9.2	478	47	7.7	442	50	6.6
1250	1/12	573	43	9.1	522	47	7.6	482	49	6.5
1250	1/24	607	42	9.1	554	46	7.6	512	49	6.5
1250	1/36	621	42	9.0	566	46	7.5	524	49	6.5
1500	1/6	539	43	9.5	489	47	7.8	451	50	6.7
1500	1/12	595	43	9.4	540	47	7.8	498	50	6.6
1500	1/24	639	43	9.3	581	47	7.7	536	50	6.6
1500	1/36	658	43	9.3	598	47	7.7	552	50	6.6
1750	1/6	565	44	8.0	512	47	6.6	472	50	5.6
1750	1/12	628	43	7.9	570	47	6.5	526	50	5.5
1750	1/24	683	43	7.8	621	47	6.4	573	50	5.5
1750	1/36	707	43	7.8	643	47	6.4	593	50	5.5
2000	1/6	572	44	8.1	517	48	6.7	476	51	5.7
2000	1/12	638	44	8.1	577	48	6.6	532	50	5.6
2000	1/24	701	44	8.0	636	47	6.6	586	50	5.6
2000	1/36	729	43	7.9	662	47	6.5	610	50	5.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	119	41	8.9	109	45	7.5	101	48	6.5
2	1/2	120	41	8.9	110	45	7.5	102	48	6.5
2	1/3	120	41	8.9	110	45	7.5	102	48	6.5
2	1/6	120	41	8.9	110	45	7.5	102	48	6.5
1	Full	137	41	7.4	125	45	6.2	116	48	5.3
1	1/2	138	41	7.4	126	45	6.2	117	48	5.3
1	1/3	138	41	7.4	126	45	6.2	117	48	5.3
1	1/6	138	41	7.4	127	45	6.2	117	48	5.3
1/0	Full	155	41	7.6	141	45	6.3	131	48	5.4
1/0	1/2	156	41	7.6	142	45	6.3	132	48	5.4
1/0	1/3	156	41	7.6	143	45	6.3	132	48	5.4
1/0	1/6	157	41	7.6	143	45	6.3	133	48	5.4
2/0	Full	174	42	7.7	159	46	6.5	147	49	5.5
2/0	1/2	176	42	7.7	161	46	6.5	148	49	5.5
2/0	1/3	177	42	7.7	161	46	6.5	149	49	5.5
2/0	1/6	178	42	7.7	162	46	6.5	150	49	5.5
3/0	Full	195	42	8.0	178	46	6.6	164	49	5.6
3/0	1/2	199	42	7.9	181	46	6.6	167	49	5.6
3/0	1/3	200	42	7.9	182	46	6.5	168	49	5.6
3/0	1/6	201	42	7.9	183	46	6.5	169	49	5.6
4/0	Full	218	43	8.2	197	47	6.8	182	50	5.8
4/0	1/2	223	43	8.1	202	47	6.7	186	50	5.7
4/0	1/3	225	43	8.1	205	47	6.7	188	50	5.7
4/0	1/6	228	43	8.1	207	47	6.7	190	49	5.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	244	43	8.2	221	47	6.8	204	50	5.8
250	1/6	248	43	8.2	225	47	6.8	207	50	5.8
250	1/12	250	43	8.2	226	47	6.8	208	50	5.8
250	1/18	250	43	8.2	227	47	6.8	209	50	5.8
350	1/3	287	44	8.7	259	48	7.0	237	51	5.9
350	1/6	294	44	8.6	265	48	7.0	243	50	5.9
350	1/12	298	44	8.6	269	48	7.0	247	50	5.9
350	1/18	299	43	8.6	270	48	7.0	248	50	5.9
500	1/3	336	44	7.6	302	48	6.1	276	51	5.1
500	1/6	351	44	7.5	316	48	6.0	289	51	5.1
500	1/12	360	44	7.5	324	48	6.0	297	51	5.1
500	1/18	364	44	7.4	327	48	6.0	299	51	5.1
750	1/3	380	46	8.0	339	50	6.4	309	52	5.4
750	1/6	408	45	7.9	364	49	6.4	332	52	5.3
750	1/12	428	45	7.9	383	49	6.3	349	52	5.3
750	1/18	437	45	7.8	391	49	6.3	356	52	5.3
1000	1/6	448	46	7.2	399	50	5.7	362	53	4.7
1000	1/12	482	46	7.1	429	50	5.7	390	53	4.7
1000	1/24	504	46	7.1	449	50	5.7	408	53	4.7
1000	1/36	512	46	7.1	456	50	5.7	415	53	4.7
1250	1/6	473	47	7.5	419	51	5.9	379	54	4.9
1250	1/12	517	47	7.4	458	51	5.9	415	53	4.8
1250	1/24	548	47	7.4	486	51	5.8	441	53	4.8
1250	1/36	560	47	7.4	497	51	5.8	451	53	4.8
1500	1/6	484	48	7.7	427	52	6.1	386	54	5.0
1500	1/12	535	48	7.6	472	51	6.0	427	54	4.9
1500	1/24	575	47	7.6	509	51	5.9	461	54	4.9
1500	1/36	592	47	7.6	524	51	5.9	474	54	4.9
1750	1/6	503	48	6.3	443	52	5.0	400	54	4.0
1750	1/12	560	48	6.3	493	52	4.9	446	54	4.0
1750	1/24	610	48	6.2	538	52	4.9	487	54	4.0
1750	1/36	631	48	6.2	557	52	4.8	504	54	4.0
2000	1/6	507	49	6.5	446	52	5.0	402	55	4.1
2000	1/12	567	48	6.4	498	52	5.0	450	55	4.1
2000	1/24	624	48	6.3	550	52	4.9	496	54	4.0
2000	1/36	650	48	6.3	572	52	4.9	517	54	4.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	101	33	6.1	95	35	5.5	89	37	4.8
2	1/2	101	33	6.1	95	35	5.5	90	36	4.8
2	1/3	102	33	6.1	95	35	5.5	90	36	4.8
2	1/6	102	33	6.1	95	35	5.5	90	36	4.8
1	Full	116	33	5.1	109	35	4.5	103	36	4.0
1	1/2	117	33	5.1	110	35	4.5	104	36	4.0
1	1/3	117	33	5.1	110	35	4.5	104	36	4.0
1	1/6	118	33	5.1	110	35	4.5	104	36	4.0
1/0	Full	132	33	5.3	123	35	4.6	116	37	4.1
1/0	1/2	133	33	5.3	124	35	4.6	117	37	4.1
1/0	1/3	133	33	5.3	125	35	4.6	117	37	4.1
1/0	1/6	134	33	5.3	125	35	4.6	118	37	4.1
2/0	Full	148	33	5.4	138	35	4.8	130	37	4.2
2/0	1/2	150	33	5.3	140	35	4.7	132	37	4.2
2/0	1/3	151	33	5.3	141	35	4.7	133	37	4.2
2/0	1/6	152	33	5.3	142	35	4.7	133	37	4.2
3/0	Full	166	33	5.6	155	36	4.8	146	37	4.3
3/0	1/2	170	33	5.5	158	36	4.8	148	37	4.2
3/0	1/3	171	33	5.5	159	36	4.8	150	37	4.2
3/0	1/6	172	33	5.5	160	36	4.8	151	37	4.2
4/0	Full	186	34	5.8	173	36	5.0	162	38	4.4
4/0	1/2	191	34	5.7	177	36	4.9	166	38	4.4
4/0	1/3	193	34	5.7	179	36	4.9	168	38	4.4
4/0	1/6	195	34	5.7	181	36	4.9	170	38	4.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	209	34	5.8	194	36	5.0	182	38	4.4
250	1/6	212	34	5.8	197	36	5.0	185	38	4.4
250	1/12	214	34	5.8	199	36	5.0	186	38	4.4
250	1/18	214	34	5.8	199	36	5.0	187	38	4.4
350	1/3	245	34	6.1	227	37	5.3	212	38	4.6
350	1/6	252	34	6.1	233	36	5.3	218	38	4.6
350	1/12	256	34	6.1	237	36	5.2	221	38	4.6
350	1/18	257	34	6.0	238	36	5.2	222	38	4.6
500	1/3	288	34	5.4	266	37	4.6	248	39	4.1
500	1/6	302	34	5.4	279	37	4.6	260	39	4.0
500	1/12	310	34	5.4	287	37	4.6	268	39	4.0
500	1/18	314	34	5.4	289	37	4.5	270	39	4.0
750	1/3	325	35	5.8	298	38	4.9	277	39	4.3
750	1/6	350	35	5.8	321	38	4.9	299	39	4.3
750	1/12	369	35	5.7	339	37	4.8	315	39	4.2
750	1/18	377	35	5.7	346	37	4.8	322	39	4.2
1000	1/6	387	36	5.3	353	38	4.4	327	40	3.9
1000	1/12	417	35	5.2	381	38	4.4	353	40	3.8
1000	1/24	437	35	5.2	400	38	4.4	371	40	3.8
1000	1/36	445	35	5.2	407	38	4.4	377	40	3.8
1250	1/6	409	36	5.6	373	39	4.7	344	40	4.0
1250	1/12	448	36	5.5	409	38	4.6	377	40	4.0
1250	1/24	477	36	5.5	435	38	4.6	402	40	3.9
1250	1/36	488	36	5.5	446	38	4.6	412	40	3.9
1500	1/6	419	36	5.8	380	39	4.8	350	41	4.1
1500	1/12	464	36	5.7	421	39	4.7	388	40	4.0
1500	1/24	501	36	5.7	456	39	4.7	420	40	4.0
1500	1/36	516	36	5.7	470	39	4.7	433	40	4.0
1750	1/6	438	36	4.8	397	39	4.0	366	41	3.4
1750	1/12	488	36	4.8	443	39	3.9	409	40	3.4
1750	1/24	533	36	4.7	485	39	3.9	447	40	3.4
1750	1/36	553	36	4.7	503	39	3.9	464	40	3.3
2000	1/6	443	37	5.0	401	39	4.1	369	41	3.5
2000	1/12	494	37	4.9	448	39	4.0	412	41	3.5
2000	1/24	546	36	4.8	495	39	4.0	456	41	3.4
2000	1/36	570	36	4.8	517	39	4.0	476	41	3.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	95	35	5.5	87	37	4.6	81	39	4.0
2	1/2	95	35	5.5	88	37	4.6	81	39	4.0
2	1/3	96	35	5.5	88	37	4.6	81	39	4.0
2	1/6	96	35	5.5	88	37	4.6	82	39	4.0
1	Full	109	35	4.5	100	37	3.8	93	39	3.3
1	1/2	110	35	4.5	101	37	3.8	93	39	3.2
1	1/3	110	35	4.5	101	37	3.8	94	39	3.2
1	1/6	110	35	4.5	101	37	3.8	94	39	3.2
1/0	Full	123	35	4.6	113	38	3.9	104	39	3.3
1/0	1/2	124	35	4.6	114	38	3.8	105	39	3.3
1/0	1/3	125	35	4.6	114	38	3.8	106	39	3.3
1/0	1/6	125	35	4.6	114	38	3.8	106	39	3.3
2/0	Full	138	35	4.8	126	38	4.0	117	40	3.4
2/0	1/2	140	35	4.7	128	38	3.9	118	40	3.4
2/0	1/3	141	35	4.7	129	38	3.9	119	40	3.4
2/0	1/6	142	35	4.7	129	38	3.9	120	40	3.4
3/0	Full	155	36	4.8	141	38	4.1	130	40	3.5
3/0	1/2	158	36	4.8	144	38	4.0	133	40	3.5
3/0	1/3	159	36	4.8	145	38	4.0	134	40	3.5
3/0	1/6	160	36	4.8	146	38	4.0	135	40	3.5
4/0	Full	173	36	5.0	157	38	4.2	144	40	3.6
4/0	1/2	177	36	4.9	161	38	4.2	148	40	3.5
4/0	1/3	179	36	4.9	163	38	4.1	150	40	3.5
4/0	1/6	181	36	4.9	165	38	4.1	152	40	3.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	194	36	5.0	176	39	4.2	162	40	3.6
250	1/6	197	36	5.0	179	39	4.2	165	40	3.6
250	1/12	199	36	5.0	180	39	4.2	166	40	3.6
250	1/18	199	36	5.0	181	39	4.2	167	40	3.6
350	1/3	227	37	5.3	205	39	4.3	188	41	3.6
350	1/6	233	36	5.3	211	39	4.3	194	41	3.6
350	1/12	237	36	5.3	214	39	4.3	197	41	3.6
350	1/18	238	36	5.2	215	39	4.3	198	41	3.6
500	1/3	265	37	4.6	238	40	3.7	218	41	3.2
500	1/6	278	37	4.5	250	39	3.7	229	41	3.2
500	1/12	286	37	4.5	257	39	3.7	235	41	3.2
500	1/18	288	37	4.5	260	39	3.7	238	41	3.1
750	1/3	297	38	4.9	266	40	3.9	242	42	3.3
750	1/6	320	38	4.8	286	40	3.9	261	42	3.2
750	1/12	338	38	4.8	303	40	3.9	276	42	3.2
750	1/18	345	37	4.8	309	40	3.8	282	42	3.2
1000	1/6	351	38	4.4	312	41	3.5	283	42	2.9
1000	1/12	378	38	4.4	337	41	3.5	306	42	2.9
1000	1/24	397	38	4.3	354	41	3.5	322	42	2.9
1000	1/36	404	38	4.3	360	41	3.5	327	42	2.9
1250	1/6	369	39	4.6	327	41	3.6	296	43	3.0
1250	1/12	405	39	4.6	359	41	3.6	325	43	3.0
1250	1/24	431	38	4.5	383	41	3.6	347	43	2.9
1250	1/36	442	38	4.5	392	41	3.6	356	43	2.9
1500	1/6	376	39	4.7	333	42	3.7	301	43	3.1
1500	1/12	417	39	4.7	369	41	3.7	334	43	3.1
1500	1/24	451	39	4.6	399	41	3.6	361	43	3.0
1500	1/36	465	39	4.6	412	41	3.6	373	43	3.0
1750	1/6	391	39	3.9	344	42	3.0	311	43	2.5
1750	1/12	436	39	3.9	385	42	3.0	347	43	2.5
1750	1/24	477	39	3.8	421	41	3.0	381	43	2.5
1750	1/36	495	39	3.8	437	41	3.0	396	43	2.4
2000	1/6	394	40	3.9	347	42	3.1	312	44	2.5
2000	1/12	440	39	3.9	388	42	3.1	350	43	2.5
2000	1/24	487	39	3.9	429	42	3.0	387	43	2.5
2000	1/36	508	39	3.9	448	42	3.0	405	43	2.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	373	43	12.1	353	49	10.9	335	54	9.8
250	1/6	398	43	11.9	376	49	10.6	358	54	9.6
250	1/12	416	43	11.6	393	49	10.4	373	54	9.4
250	1/18	423	43	11.6	398	49	10.3	377	53	9.2
350	1/3	418	44	13.2	394	50	11.7	373	55	10.5
350	1/6	455	44	12.9	428	50	11.4	406	55	10.3
350	1/12	487	44	12.4	459	50	11.1	435	55	9.9
350	1/18	500	44	12.3	471	50	10.9	446	55	9.8
500	1/3	465	45	14.3	436	51	12.7	412	56	11.2
500	1/6	506	45	14.0	475	51	12.3	448	56	11.0
500	1/12	559	45	13.5	525	51	12.0	496	56	10.7
500	1/18	584	45	13.3	549	52	11.8	519	56	10.5
750	1/3	524	46	15.5	489	52	13.5	460	57	12.0
750	1/6	551	46	15.4	514	52	13.4	484	57	11.9
750	1/12	624	46	15.0	583	52	13.0	549	57	11.6
750	1/18	669	46	14.6	625	53	12.8	589	57	11.4
750	Open	804	46	13.3	749	52	11.6	704	57	10.3
1000	1/6	584	47	16.6	543	53	14.3	510	58	12.7
1000	1/12	660	47	16.2	614	53	14.1	576	58	12.3
1000	1/24	759	48	15.6	707	54	13.5	663	59	12.0
1000	1/36	810	48	15.4	754	54	13.3	708	59	11.8
1000	Open	943	48	14.1	875	54	12.1	820	59	10.7
1250	1/6	624	48	17.7	578	54	15.2	541	59	13.3
1250	1/12	695	48	17.4	644	54	15.0	603	59	13.1
1250	1/24	808	48	16.7	750	55	14.4	702	60	12.7
1250	1/36	872	48	16.3	809	55	14.1	758	60	12.3
1250	Open	1053	48	14.6	975	55	12.6	912	59	10.9
1500	Open	1166	49	12.1	1079	55	10.4	1008	60	9.1
1750	Open	1251	49	12.4	1154	56	10.6	1077	60	9.3
2000	Open	1326	50	12.7	1221	56	10.9	1138	61	9.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	353	49	10.9	326	56	9.3	305	61	8.2
250	1/6	376	49	10.6	348	56	9.1	325	61	7.9
250	1/12	393	49	10.4	362	56	8.8	337	61	7.6
250	1/18	397	49	10.1	366	56	8.6	341	60	7.5
350	1/3	394	50	11.7	363	57	9.9	338	62	8.6
350	1/6	428	50	11.4	395	57	9.7	368	62	8.4
350	1/12	459	50	11.1	423	57	9.4	393	62	8.2
350	1/18	471	50	10.9	433	57	9.3	401	62	8.0
500	1/3	436	51	12.7	400	58	10.6	371	63	9.2
500	1/6	475	51	12.3	436	58	10.4	405	63	8.9
500	1/12	525	52	12.0	482	59	10.1	448	64	8.7
500	1/18	549	52	11.8	504	59	9.9	468	64	8.6
750	1/3	489	53	13.5	447	60	11.2	413	65	9.6
750	1/6	515	53	13.4	470	59	11.2	435	64	9.6
750	1/12	584	53	13.1	533	60	10.9	493	65	9.4
750	1/18	626	53	12.8	572	60	10.7	529	65	9.2
750	Open	748	53	11.6	682	59	9.6	630	64	8.2
1000	1/6	544	54	14.4	494	61	11.9	456	65	10.1
1000	1/12	615	54	14.1	559	61	11.7	516	66	9.9
1000	1/24	707	54	13.5	643	61	11.2	594	66	9.6
1000	1/36	754	55	13.3	686	62	11.0	633	67	9.4
1000	Open	874	54	12.1	792	61	9.9	729	65	8.5
1250	1/6	579	55	15.3	524	62	12.6	482	66	10.6
1250	1/12	645	55	15.0	584	62	12.3	538	66	10.5
1250	1/24	750	55	14.4	680	62	11.8	626	67	10.0
1250	1/36	809	55	14.1	733	63	11.6	676	67	9.8
1250	Open	973	55	12.4	880	61	10.3	809	66	8.6
1500	Open	1074	55	10.3	969	62	8.4	889	67	7.0
1750	Open	1150	56	10.5	1034	63	8.6	948	67	7.2
2000	Open	1215	57	10.7	1092	63	8.7	999	68	7.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

		60 Rho			90 Rho			120 Rho		
		Amps	Interface Temp °C	Flux w/ft²	Amps	Interface Temp °C	Flux w/ft²	Amps	Interface Temp °C	Flux w/ft²
Condr Size	Neut. Size					75% LF				
250	1/3	340	40	10.1	322	45	9.1	306	49	8.2
250	1/6	365	40	9.9	345	45	8.8	328	49	8.1
250	1/12	383	40	9.7	362	45	8.7	344	49	7.9
250	1/18	390	40	9.6	368	45	8.6	348	49	7.7
350	1/3	380	41	11.0	358	46	9.8	339	50	8.8
350	1/6	414	41	10.7	390	46	9.6	370	50	8.6
350	1/12	446	41	10.5	421	46	9.3	399	50	8.4
350	1/18	460	41	10.3	434	46	9.2	411	50	8.3
500	1/3	421	42	12.0	395	47	10.6	374	51	9.4
500	1/6	457	42	11.7	429	47	10.4	406	51	9.3
500	1/12	509	42	11.4	478	47	10.0	452	51	8.9
500	1/18	534	42	11.1	502	47	9.8	475	51	8.8
750	1/3	477	43	12.9	445	48	11.2	419	52	9.9
750	1/6	496	42	12.9	463	48	11.2	437	52	9.9
750	1/12	563	43	12.4	526	48	10.9	496	52	9.7
750	1/18	606	43	12.2	567	48	10.7	534	52	9.5
750	Open	745	43	11.1	694	48	9.6	653	52	8.5
1000	1/6	525	43	13.9	489	49	12.0	459	52	10.6
1000	1/12	592	43	13.5	551	49	11.8	517	53	10.4
1000	1/24	685	44	13.1	638	49	11.4	600	53	10.0
1000	1/36	735	44	12.9	685	49	11.1	643	53	9.8
1000	Open	872	44	11.8	810	49	10.1	759	53	8.9
1250	1/6	563	44	14.7	522	50	12.7	489	53	11.1
1250	1/12	622	44	14.5	577	49	12.6	541	53	11.0
1250	1/24	727	44	14.0	675	50	12.1	632	54	10.6
1250	1/36	788	45	13.6	732	50	11.8	686	54	10.4
1250	Open	974	44	12.2	902	50	10.5	844	54	9.2
1500	Open	1077	45	10.1	997	50	8.7	933	54	7.6
1750	Open	1154	45	10.4	1066	51	8.8	996	55	7.7
2000	Open	1223	46	10.6	1127	51	9.1	1051	55	7.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	322	45	9.1	298	51	7.9	279	55	6.9
250	1/6	345	45	8.8	320	51	7.6	299	55	6.7
250	1/12	362	45	8.7	334	51	7.4	311	55	6.4
250	1/18	367	45	8.5	338	51	7.3	315	55	6.3
350	1/3	358	46	9.8	330	52	8.4	308	56	7.3
350	1/6	390	46	9.6	360	52	8.2	336	56	7.1
350	1/12	421	46	9.3	388	52	8.0	361	56	6.9
350	1/18	433	46	9.2	399	52	7.7	370	56	6.7
500	1/3	396	47	10.6	363	53	8.9	338	57	7.7
500	1/6	430	47	10.4	395	53	8.7	367	57	7.5
500	1/12	478	47	10.0	439	53	8.5	408	57	7.3
500	1/18	502	47	9.8	461	53	8.3	429	58	7.2
750	1/3	446	48	11.2	407	54	9.4	377	58	8.1
750	1/6	464	48	11.2	424	54	9.4	393	58	8.1
750	1/12	527	48	10.9	481	54	9.2	446	58	7.9
750	1/18	567	48	10.7	519	54	8.9	481	59	7.7
750	Open	693	48	9.6	632	54	8.0	584	58	6.9
1000	1/6	490	49	12.0	446	55	9.9	412	59	8.5
1000	1/12	552	49	11.8	502	55	9.8	464	59	8.4
1000	1/24	639	49	11.4	581	55	9.5	537	60	8.1
1000	1/36	685	50	11.1	624	56	9.3	576	60	8.0
1000	Open	809	49	10.1	734	55	8.4	676	59	7.1
1250	1/6	523	50	12.8	474	56	10.5	436	60	8.8
1250	1/12	578	50	12.6	524	56	10.4	483	60	8.7
1250	1/24	675	50	12.1	613	56	9.9	564	60	8.5
1250	1/36	732	50	11.8	664	56	9.7	612	61	8.3
1250	Open	901	50	10.5	815	56	8.5	750	59	7.3
1500	Open	992	50	8.6	897	56	7.0	823	60	5.9
1750	Open	1061	51	8.7	957	57	7.1	877	60	6.0
2000	Open	1123	51	9.0	1009	57	7.3	924	61	6.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	323	39	9.2	305	43	8.2	290	47	7.4
250	1/6	347	39	8.9	328	43	8.0	312	47	7.3
250	1/12	365	39	8.7	345	43	7.9	328	47	7.1
250	1/18	372	39	8.7	351	43	7.7	333	47	7.0
350	1/3	360	39	9.9	339	44	8.8	321	47	8.0
350	1/6	392	39	9.7	370	44	8.6	351	47	7.7
350	1/12	425	39	9.5	400	44	8.4	380	48	7.5
350	1/18	438	40	9.3	413	44	8.3	392	48	7.4
500	1/3	399	40	10.8	374	45	9.5	354	48	8.5
500	1/6	432	40	10.6	406	45	9.4	384	48	8.4
500	1/12	482	40	10.3	453	45	9.1	428	49	8.1
500	1/18	507	40	10.0	477	45	8.9	451	49	8.0
750	1/3	452	41	11.6	422	46	10.1	398	49	9.1
750	1/6	467	41	11.6	437	45	10.1	412	49	9.1
750	1/12	531	41	11.2	496	46	9.9	468	49	8.8
750	1/18	573	41	11.0	536	46	9.7	505	49	8.6
750	Open	712	41	10.0	664	46	8.7	625	49	7.7
1000	1/6	495	42	12.4	461	46	10.8	433	50	9.6
1000	1/12	556	42	12.2	518	46	10.6	487	50	9.4
1000	1/24	646	42	11.9	602	47	10.3	566	50	9.1
1000	1/36	696	42	11.6	648	47	10.1	609	51	8.9
1000	Open	834	42	10.6	774	47	9.2	726	50	8.1
1250	1/6	531	42	13.3	493	47	11.5	462	51	10.0
1250	1/12	585	42	13.1	543	47	11.4	509	51	9.9
1250	1/24	685	42	12.7	636	47	10.9	596	51	9.6
1250	1/36	744	43	12.3	691	48	10.7	648	51	9.4
1250	Open	931	43	11.0	862	47	9.5	808	51	8.3
1500	Open	1029	43	9.1	953	48	7.8	891	51	6.9
1750	Open	1102	43	9.3	1018	48	8.0	951	52	7.0
2000	Open	1167	44	9.6	1076	49	8.1	1004	52	7.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	305	43	8.2	283	48	7.1	265	52	6.2
250	1/6	328	43	8.0	304	49	6.9	285	52	6.0
250	1/12	345	43	7.9	319	48	6.7	297	52	5.8
250	1/18	351	43	7.7	324	48	6.5	302	52	5.7
350	1/3	339	44	8.8	313	49	7.5	292	53	6.5
350	1/6	370	44	8.6	341	49	7.4	318	53	6.4
350	1/12	400	44	8.4	369	50	7.2	345	53	6.2
350	1/18	413	44	8.3	381	50	7.1	353	53	6.1
500	1/3	375	45	9.5	344	50	8.1	320	54	7.0
500	1/6	406	45	9.4	373	50	8.0	347	54	6.9
500	1/12	453	45	9.1	416	50	7.6	387	54	6.7
500	1/18	477	45	8.9	438	51	7.5	408	55	6.5
750	1/3	423	46	10.1	386	51	8.5	358	55	7.3
750	1/6	437	46	10.1	400	51	8.5	371	55	7.3
750	1/12	497	46	9.9	454	51	8.3	421	55	7.1
750	1/18	536	46	9.7	491	51	8.2	455	55	7.0
750	Open	663	46	8.7	605	51	7.2	559	55	6.2
1000	1/6	462	47	10.8	421	52	9.1	388	56	7.7
1000	1/12	519	47	10.7	473	52	8.8	436	56	7.5
1000	1/24	603	47	10.3	549	52	8.6	507	56	7.3
1000	1/36	648	47	10.1	591	53	8.4	546	57	7.2
1000	Open	774	47	9.2	702	52	7.5	647	56	6.4
1250	1/6	494	48	11.5	448	53	9.5	412	56	8.1
1250	1/12	543	47	11.4	493	53	9.4	454	56	8.0
1250	1/24	636	48	10.9	577	53	9.1	532	57	7.6
1250	1/36	692	48	10.7	628	53	8.8	579	57	7.5
1250	Open	861	47	9.4	780	53	7.7	718	56	6.5
1500	Open	948	48	7.7	857	53	6.4	788	57	5.3
1750	Open	1013	48	7.9	914	54	6.5	838	57	5.4
2000	Open	1072	49	8.1	964	54	6.6	883	58	5.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	286	36	7.3	270	39	6.5	257	42	5.9
250	1/6	308	36	7.1	292	39	6.3	277	42	5.8
250	1/12	326	36	6.9	309	39	6.2	294	42	5.6
250	1/18	333	36	6.9	315	39	6.1	299	42	5.6
350	1/3	317	36	7.9	299	40	7.0	284	43	6.3
350	1/6	346	36	7.6	326	40	6.9	310	43	6.1
350	1/12	377	36	7.4	356	40	6.7	337	43	6.0
350	1/18	391	36	7.3	369	40	6.5	350	43	5.9
500	1/3	351	37	8.5	330	41	7.5	312	43	6.8
500	1/6	379	37	8.4	356	40	7.4	337	43	6.7
500	1/12	425	37	8.1	399	41	7.2	378	44	6.4
500	1/18	449	37	8.0	423	41	7.1	400	44	6.3
750	1/3	400	38	9.2	374	41	8.0	352	44	7.1
750	1/6	408	37	9.2	382	41	8.0	360	44	7.1
750	1/12	463	38	8.9	433	41	7.9	409	44	7.0
750	1/18	502	38	8.7	470	41	7.6	443	44	6.9
750	Open	641	38	7.9	599	41	6.9	563	44	6.1
1000	1/6	433	38	9.8	403	42	8.5	379	45	7.5
1000	1/12	483	38	9.6	450	42	8.4	423	45	7.4
1000	1/24	565	38	9.4	526	42	8.2	495	45	7.2
1000	1/36	611	38	9.2	570	42	8.0	536	45	7.1
1000	Open	749	39	8.4	697	42	7.2	653	45	6.3
1250	1/6	466	39	10.5	433	43	9.1	405	45	8.0
1250	1/12	507	39	10.4	471	42	8.9	442	45	7.9
1250	1/24	596	39	10.0	554	43	8.6	519	46	7.6
1250	1/36	651	39	9.8	605	43	8.5	568	46	7.4
1250	Open	837	39	8.7	775	43	7.4	726	46	6.5
1500	Open	925	39	7.2	856	43	6.2	801	46	5.4
1750	Open	991	40	7.4	915	43	6.3	855	46	5.5
2000	Open	1046	40	7.6	965	44	6.5	900	47	5.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	270	39	6.5	250	43	5.6	234	47	4.9
250	1/6	292	39	6.3	270	44	5.5	253	47	4.8
250	1/12	309	39	6.2	286	44	5.3	266	47	4.6
250	1/18	315	39	6.1	291	43	5.2	271	46	4.6
350	1/3	299	40	7.0	276	44	6.0	258	47	5.2
350	1/6	327	40	6.9	302	44	5.9	282	47	5.1
350	1/12	356	40	6.7	329	44	5.7	307	48	4.9
350	1/18	369	40	6.5	341	44	5.6	316	47	4.8
500	1/3	330	41	7.5	304	45	6.3	282	48	5.5
500	1/6	356	41	7.4	327	45	6.3	305	48	5.5
500	1/12	399	41	7.2	367	45	6.1	342	48	5.2
500	1/18	423	41	7.1	389	45	6.0	362	48	5.2
750	1/3	374	42	8.0	342	46	6.7	317	49	5.8
750	1/6	382	41	8.1	350	45	6.8	324	48	5.8
750	1/12	434	41	7.9	397	46	6.5	368	49	5.7
750	1/18	470	42	7.6	431	46	6.4	400	49	5.6
750	Open	598	42	6.9	546	46	5.7	504	48	4.9
1000	1/6	404	42	8.5	368	46	7.1	340	49	6.1
1000	1/12	451	42	8.4	411	46	7.0	380	49	6.0
1000	1/24	527	42	8.2	480	47	6.8	444	50	5.8
1000	1/36	570	43	8.0	520	47	6.7	481	50	5.7
1000	Open	696	42	7.2	632	46	6.0	583	49	5.1
1250	1/6	433	43	9.1	393	47	7.5	362	50	6.3
1250	1/12	472	43	8.9	429	47	7.4	395	50	6.3
1250	1/24	554	43	8.7	504	47	7.2	464	50	6.1
1250	1/36	606	43	8.5	550	47	7.0	508	50	6.0
1250	Open	775	43	7.4	702	47	6.1	646	50	5.2
1500	Open	852	43	6.1	770	47	5.0	708	50	4.2
1750	Open	911	44	6.3	822	48	5.1	754	50	4.3
2000	Open	961	44	6.4	865	48	5.2	793	51	4.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	221	32	4.5	209	34	4.0	199	35	3.6
250	1/6	240	32	4.4	227	34	3.9	216	36	3.5
250	1/12	257	32	4.3	243	34	3.8	231	36	3.5
250	1/18	263	32	4.1	250	34	3.8	237	36	3.4
350	1/3	244	32	4.8	230	34	4.3	219	36	3.8
350	1/6	267	32	4.7	252	34	4.1	239	36	3.8
350	1/12	294	32	4.6	277	34	4.0	263	36	3.7
350	1/18	306	32	4.5	289	34	4.0	275	36	3.6
500	1/3	271	32	5.1	255	35	4.6	241	36	4.1
500	1/6	289	32	5.1	271	35	4.5	257	36	4.0
500	1/12	326	32	5.0	307	35	4.4	290	36	3.9
500	1/18	348	32	4.9	327	35	4.4	310	37	3.9
750	1/3	311	33	5.6	291	35	4.8	274	37	4.3
750	1/6	310	33	5.6	290	35	4.9	274	37	4.4
750	1/12	350	33	5.5	328	35	4.8	310	37	4.3
750	1/18	382	33	5.3	358	35	4.7	338	37	4.1
750	Open	511	33	4.8	477	35	4.1	449	37	3.7
1000	1/6	330	33	5.9	308	35	5.1	289	37	4.6
1000	1/12	363	33	5.9	338	35	5.1	318	37	4.6
1000	1/24	427	33	5.7	399	36	5.0	375	37	4.5
1000	1/36	467	33	5.6	435	36	4.9	409	37	4.4
1000	Open	596	33	5.1	554	36	4.4	520	37	3.9
1250	1/6	357	34	6.3	332	36	5.5	311	38	4.8
1250	1/12	381	33	6.3	354	36	5.5	332	38	4.8
1250	1/24	449	33	6.1	417	36	5.3	391	38	4.7
1250	1/36	495	34	6.0	460	36	5.2	431	38	4.6
1250	Open	665	34	5.3	617	36	4.6	578	38	4.0
1500	Open	733	34	4.4	679	36	3.7	636	38	3.3
1750	Open	784	34	4.5	725	36	3.9	677	38	3.4
2000	Open	828	34	4.7	764	37	4.0	712	38	3.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	209	34	4.0	194	36	3.5	182	38	3.1
250	1/6	227	34	3.9	211	36	3.4	198	38	2.9
250	1/12	243	34	3.8	226	37	3.3	211	38	2.8
250	1/18	250	34	3.8	231	36	3.3	215	38	2.8
350	1/3	231	34	4.3	213	37	3.7	199	39	3.2
350	1/6	252	34	4.3	233	37	3.6	217	39	3.2
350	1/12	277	34	4.0	257	37	3.5	240	39	3.1
350	1/18	289	34	4.0	268	37	3.5	250	39	3.1
500	1/3	255	35	4.6	235	37	3.9	218	39	3.4
500	1/6	272	35	4.6	250	37	3.8	233	39	3.4
500	1/12	307	35	4.4	283	37	3.7	263	39	3.3
500	1/18	328	35	4.4	302	37	3.7	281	39	3.2
750	1/3	291	35	4.9	267	38	4.0	247	40	3.5
750	1/6	291	35	4.9	266	38	4.1	247	39	3.6
750	1/12	329	35	4.8	301	38	4.0	280	40	3.5
750	1/18	359	35	4.7	329	38	3.9	305	40	3.4
750	Open	476	35	4.1	435	38	3.5	402	40	3.1
1000	1/6	309	36	5.2	282	38	4.4	260	40	3.7
1000	1/12	339	35	5.1	310	38	4.4	286	40	3.7
1000	1/24	399	36	5.0	365	38	4.1	337	40	3.6
1000	1/36	436	36	4.9	398	38	4.1	368	40	3.5
1000	Open	554	36	4.4	504	38	3.7	464	40	3.2
1250	1/6	333	36	5.6	302	39	4.6	279	40	3.9
1250	1/12	355	36	5.5	323	38	4.6	298	40	3.9
1250	1/24	418	36	5.3	380	39	4.5	351	40	3.8
1250	1/36	461	36	5.2	419	39	4.4	387	41	3.7
1250	Open	617	36	4.6	559	39	3.7	514	40	3.2
1500	Open	677	36	3.7	612	39	3.1	563	41	2.6
1750	Open	722	36	3.8	652	39	3.1	599	41	2.6
2000	Open	761	37	3.9	685	39	3.2	628	41	2.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	356	46	11.2	332	52	9.8	312	57	8.6
250	1/6	381	46	10.9	355	52	9.5	334	57	8.4
250	1/12	398	46	10.7	372	52	9.3	349	57	8.3
250	1/18	405	46	10.6	378	52	9.3	355	57	8.2
350	1/3	398	47	12.1	370	54	10.5	346	58	9.2
350	1/6	433	47	11.8	402	54	10.1	377	58	8.9
350	1/12	465	47	11.5	432	53	9.9	405	58	8.7
350	1/18	478	47	11.4	444	53	9.8	416	58	8.6
500	1/3	441	49	13.1	407	55	11.2	380	60	9.8
500	1/6	479	49	12.9	443	55	11.0	414	60	9.6
500	1/12	531	49	12.4	491	55	10.7	459	60	9.3
500	1/18	556	48	12.2	514	55	10.5	481	59	9.2
750	1/3	496	50	14.1	456	57	11.9	424	61	10.4
750	1/6	519	50	14.0	478	56	11.9	445	61	10.4
750	1/12	589	50	13.6	542	56	11.6	505	61	10.0
750	1/18	633	50	13.3	582	56	11.4	542	61	9.8
750	Open	774	50	12.3	712	56	10.5	664	61	9.1
1000	1/6	549	51	15.1	503	58	12.7	467	62	10.9
1000	1/12	620	51	14.7	568	58	12.3	527	62	10.7
1000	1/24	715	51	14.2	655	58	11.9	608	62	10.3
1000	1/36	764	51	13.9	700	58	11.7	650	62	10.0
1000	Open	905	51	13.0	829	58	10.9	770	62	9.5
1250	1/6	585	53	15.9	534	59	13.3	495	64	11.5
1250	1/12	650	52	15.7	594	59	13.1	549	64	11.2
1250	1/24	757	52	15.1	692	59	12.6	641	63	10.8
1250	1/36	819	52	14.7	748	59	12.3	693	63	10.6
1250	Open	1009	52	13.4	923	58	11.2	855	63	9.7
1500	Open	1115	52	11.0	1018	59	9.3	943	64	7.9
1750	Open	1194	53	11.4	1088	60	9.4	1006	64	8.1
2000	Open	1264	54	11.6	1150	60	9.6	1061	65	8.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	331	53	9.7	301	59	8.1	278	64	6.9
250	1/6	354	53	9.5	322	59	7.9	298	64	6.7
250	1/12	370	53	9.3	337	59	7.7	312	64	6.5
250	1/18	376	53	9.2	343	59	7.6	317	64	6.5
350	1/3	368	54	10.4	334	61	8.6	307	65	7.3
350	1/6	401	54	10.1	363	61	8.3	335	65	7.1
350	1/12	430	54	9.8	390	60	8.1	359	65	6.9
350	1/18	442	54	9.7	401	61	8.0	370	65	6.8
500	1/3	406	55	11.1	366	62	9.1	336	67	7.6
500	1/6	442	55	10.9	399	62	8.9	366	67	7.5
500	1/12	489	55	10.6	442	62	8.6	406	66	7.3
500	1/18	512	55	10.4	463	62	8.5	425	66	7.2
750	1/3	454	57	11.8	408	63	9.6	373	68	8.1
750	1/6	477	57	11.8	428	63	9.6	392	68	8.0
750	1/12	540	57	11.5	486	63	9.3	444	68	7.7
750	1/18	580	57	11.2	521	63	9.1	477	68	7.6
750	Open	709	57	10.4	638	63	8.4	584	68	7.1
1000	1/6	501	58	12.6	449	65	10.0	409	69	8.4
1000	1/12	566	58	12.3	506	65	9.8	462	69	8.2
1000	1/24	653	58	11.9	584	65	9.5	532	69	8.0
1000	1/36	697	58	11.6	624	65	9.3	569	69	7.7
1000	Open	826	58	10.8	739	65	8.7	674	69	7.2
1250	1/6	533	59	13.2	475	66	10.6	433	70	8.7
1250	1/12	592	59	13.0	527	66	10.4	480	70	8.6
1250	1/24	689	59	12.6	614	66	9.9	559	70	8.3
1250	1/36	745	59	12.2	665	66	9.7	605	70	8.1
1250	Open	918	59	11.1	820	65	8.8	746	70	7.4
1500	Open	1010	59	9.1	899	66	7.2	818	70	5.9
1750	Open	1079	60	9.3	959	67	7.4	870	71	6.0
2000	Open	1140	61	9.5	1011	67	7.5	917	71	6.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	325	43	9.4	303	48	8.2	285	52	7.2
250	1/6	349	43	9.2	326	48	8.0	306	52	7.1
250	1/12	367	43	8.9	342	48	7.9	322	52	6.9
250	1/18	374	43	8.8	349	48	7.7	328	52	6.9
350	1/3	362	44	10.1	336	49	8.8	315	53	7.7
350	1/6	394	44	9.9	366	49	8.5	343	53	7.5
350	1/12	426	44	9.6	396	49	8.3	371	53	7.3
350	1/18	439	44	9.5	408	49	8.2	383	53	7.2
500	1/3	400	45	10.9	370	50	9.4	346	54	8.2
500	1/6	434	45	10.8	401	50	9.3	375	54	8.1
500	1/12	483	45	10.4	447	50	8.9	418	54	7.9
500	1/18	508	45	10.3	470	50	8.7	440	54	7.6
750	1/3	451	46	11.7	415	52	9.9	387	55	8.6
750	1/6	468	46	11.7	431	51	9.9	401	55	8.6
750	1/12	531	46	11.4	489	51	9.7	456	55	8.4
750	1/18	573	46	11.1	528	51	9.5	492	55	8.3
750	Open	716	46	10.3	660	51	8.7	615	55	7.6
1000	1/6	494	47	12.6	454	52	10.6	421	56	9.2
1000	1/12	555	47	12.3	510	52	10.4	473	56	8.9
1000	1/24	645	47	11.9	591	52	10.0	549	56	8.6
1000	1/36	693	47	11.7	636	52	9.8	591	56	8.5
1000	Open	838	47	10.9	768	52	9.2	714	56	7.9
1250	1/6	528	48	13.3	483	54	11.1	447	57	9.6
1250	1/12	582	48	13.1	532	53	11.0	493	57	9.5
1250	1/24	681	48	12.7	623	53	10.6	577	57	9.1
1250	1/36	740	48	12.3	677	53	10.4	627	57	8.8
1250	Open	933	47	11.2	854	53	9.4	792	57	8.1
1500	Open	1030	48	9.3	942	53	7.7	872	57	6.6
1750	Open	1102	48	9.5	1005	54	7.9	930	58	6.8
2000	Open	1166	49	9.7	1061	55	8.1	980	58	6.9

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490

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	302	48	8.2	275	54	6.8	254	58	5.8
250	1/6	324	48	8.0	296	54	6.5	273	58	5.7
250	1/12	341	48	7.7	311	54	6.4	287	58	5.6
250	1/18	347	48	7.6	317	54	6.4	293	58	5.5
350	1/3	335	49	8.7	304	55	7.2	280	59	6.1
350	1/6	365	49	8.5	331	55	7.0	305	59	6.0
350	1/12	394	49	8.3	358	55	6.8	330	59	5.8
350	1/18	407	49	8.2	369	55	6.8	341	59	5.7
500	1/3	369	50	9.4	333	56	7.6	306	60	6.4
500	1/6	400	50	9.2	361	56	7.5	332	60	6.3
500	1/12	446	50	8.8	403	56	7.2	370	60	6.1
500	1/18	469	50	8.7	424	56	7.1	389	60	6.0
750	1/3	414	52	9.9	372	57	8.0	340	61	6.8
750	1/6	430	51	9.9	386	57	8.1	354	61	6.8
750	1/12	488	51	9.6	439	57	7.9	402	61	6.5
750	1/18	526	51	9.4	473	57	7.6	433	61	6.4
750	Open	657	51	8.6	592	57	7.0	541	61	5.9
1000	1/6	452	53	10.5	405	58	8.4	370	62	7.1
1000	1/12	508	53	10.3	455	58	8.3	415	62	6.9
1000	1/24	590	53	9.9	528	58	8.0	482	62	6.7
1000	1/36	634	53	9.7	567	58	7.9	518	62	6.5
1000	Open	765	53	9.1	685	58	7.3	625	62	6.1
1250	1/6	481	54	11.0	429	59	8.8	391	63	7.3
1250	1/12	531	54	10.9	473	59	8.7	431	63	7.2
1250	1/24	621	54	10.5	554	59	8.4	504	63	7.0
1250	1/36	674	54	10.3	602	59	8.2	548	63	6.8
1250	Open	850	53	9.3	759	59	7.4	692	63	6.2
1500	Open	934	54	7.6	833	59	6.0	758	63	5.0
1750	Open	997	54	7.8	887	60	6.2	806	64	5.1
2000	Open	1053	55	7.9	934	60	6.3	848	64	5.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	308	41	8.5	288	46	7.4	271	49	6.5
250	1/6	332	41	8.3	310	46	7.2	291	49	6.4
250	1/12	350	41	8.1	326	46	7.1	307	49	6.2
250	1/18	357	41	8.1	333	46	7.0	313	49	6.2
350	1/3	343	42	9.2	318	47	8.0	298	50	7.0
350	1/6	374	42	8.9	347	47	7.7	326	50	6.9
350	1/12	405	42	8.7	376	47	7.5	353	50	6.7
350	1/18	418	42	8.6	389	46	7.4	365	50	6.5
500	1/3	378	43	9.9	350	48	8.5	327	51	7.4
500	1/6	410	43	9.7	379	48	8.3	354	51	7.3
500	1/12	458	43	9.4	424	48	8.1	396	51	7.1
500	1/18	483	43	9.3	447	48	8.0	418	51	7.0
750	1/3	428	44	10.6	394	49	8.9	367	53	7.7
750	1/6	441	44	10.6	406	49	9.1	379	52	7.9
750	1/12	501	44	10.3	461	49	8.7	430	52	7.6
750	1/18	541	44	10.1	499	49	8.6	465	52	7.4
750	Open	685	44	9.3	632	49	7.9	589	52	6.9
1000	1/6	466	45	11.4	428	50	9.6	397	53	8.3
1000	1/12	522	45	11.1	479	50	9.4	445	53	8.1
1000	1/24	608	45	10.8	558	50	9.1	519	53	7.9
1000	1/36	656	45	10.6	602	50	8.8	559	53	7.6
1000	Open	801	45	9.8	735	50	8.3	683	53	7.1
1250	1/6	499	46	12.0	456	51	10.0	422	54	8.6
1250	1/12	547	46	11.9	500	51	9.9	464	54	8.5
1250	1/24	642	46	11.5	587	51	9.6	544	54	8.3
1250	1/36	699	46	11.1	639	51	9.4	592	54	8.1
1250	Open	892	45	10.1	817	50	8.5	758	54	7.3
1500	Open	984	46	8.3	900	51	7.0	834	54	6.0
1750	Open	1053	46	8.6	960	51	7.1	888	55	6.1
2000	Open	1113	47	8.7	1014	52	7.3	936	55	6.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	287	46	7.4	261	51	6.1	242	55	5.2
250	1/6	309	46	7.2	281	51	6.0	260	55	5.1
250	1/12	325	46	7.0	297	51	5.9	274	55	5.0
250	1/18	332	46	7.0	303	51	5.8	280	55	4.9
350	1/3	317	47	7.9	288	52	6.5	265	56	5.6
350	1/6	346	47	7.6	314	52	6.3	290	56	5.5
350	1/12	375	47	7.4	341	52	6.2	314	55	5.2
350	1/18	388	47	7.3	352	52	6.1	325	56	5.2
500	1/3	349	48	8.4	316	53	6.9	290	57	5.8
500	1/6	378	48	8.3	342	53	6.8	314	57	5.8
500	1/12	422	48	8.1	382	53	6.5	351	57	5.6
500	1/18	445	48	7.9	403	53	6.4	370	56	5.5
750	1/3	393	49	8.9	353	54	7.2	323	58	6.1
750	1/6	405	49	8.9	365	54	7.3	334	58	6.1
750	1/12	460	49	8.7	414	54	7.1	379	58	5.9
750	1/18	497	49	8.5	448	54	7.0	410	58	5.8
750	Open	629	49	7.9	566	54	6.3	519	57	5.3
1000	1/6	427	50	9.5	382	55	7.6	349	58	6.4
1000	1/12	478	50	9.4	428	55	7.5	391	58	6.3
1000	1/24	556	50	9.1	498	55	7.2	455	58	6.0
1000	1/36	600	50	8.8	537	55	7.1	491	58	5.9
1000	Open	731	50	8.2	655	55	6.5	599	58	5.6
1250	1/6	455	51	10.0	406	56	8.0	370	59	6.7
1250	1/12	499	51	9.9	445	56	7.9	406	59	6.5
1250	1/24	585	51	9.5	522	56	7.6	475	59	6.3
1250	1/36	637	51	9.3	569	56	7.4	518	59	6.2
1250	Open	813	51	8.4	727	56	6.8	663	59	5.7
1500	Open	893	51	6.9	796	56	5.5	725	59	4.6
1750	Open	953	52	7.0	848	57	5.6	770	60	4.6
2000	Open	1005	52	7.1	893	57	5.7	810	60	4.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	273	38	6.8	255	41	5.9	239	44	5.2
250	1/6	295	38	6.5	275	41	5.7	259	44	5.0
250	1/12	312	38	6.4	292	41	5.6	275	44	4.9
250	1/18	320	38	6.3	299	41	5.6	281	44	4.9
350	1/3	302	38	7.3	281	42	6.3	263	45	5.6
350	1/6	330	38	7.1	307	42	6.1	288	45	5.5
350	1/12	360	38	6.9	335	42	6.0	314	45	5.2
350	1/18	373	38	6.8	347	42	5.9	326	45	5.1
500	1/3	334	39	7.7	309	43	6.7	289	46	5.9
500	1/6	359	39	7.6	332	43	6.7	311	46	5.8
500	1/12	403	39	7.4	374	43	6.4	349	46	5.6
500	1/18	427	39	7.3	396	43	6.3	370	46	5.6
750	1/3	379	40	8.3	349	44	7.1	325	47	6.1
750	1/6	385	40	8.4	355	44	7.1	331	47	6.2
750	1/12	437	40	8.2	403	44	7.0	376	47	6.0
750	1/18	474	40	8.0	438	44	6.8	408	47	5.9
750	Open	617	40	7.3	569	44	6.2	530	47	5.5
1000	1/6	408	41	8.9	375	45	7.5	348	47	6.5
1000	1/12	454	41	8.7	417	45	7.4	387	47	6.4
1000	1/24	531	41	8.5	488	45	7.2	453	47	6.2
1000	1/36	576	41	8.3	529	45	7.1	492	47	6.1
1000	Open	720	41	7.7	661	45	6.5	614	47	5.7
1250	1/6	438	41	9.5	401	45	8.0	371	48	6.9
1250	1/12	475	41	9.4	434	45	7.9	403	48	6.8
1250	1/24	558	41	9.1	511	45	7.6	474	48	6.5
1250	1/36	611	41	8.8	560	45	7.4	519	48	6.4
1250	Open	802	41	8.0	735	45	6.8	682	48	5.8
1500	Open	884	41	6.5	808	45	5.5	750	48	4.8
1750	Open	945	42	6.8	863	46	5.6	799	49	4.8
2000	Open	998	42	6.9	909	46	5.8	840	49	4.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	254	42	5.9	231	46	4.9	214	49	4.1
250	1/6	274	41	5.7	250	46	4.7	232	48	4.0
250	1/12	291	41	5.6	266	46	4.6	246	48	3.9
250	1/18	298	41	5.5	272	46	4.6	251	49	3.9
350	1/3	280	42	6.2	254	46	5.1	234	49	4.4
350	1/6	306	42	6.1	278	46	5.0	256	49	4.3
350	1/12	334	42	5.9	303	46	4.9	280	49	4.1
350	1/18	346	42	5.8	315	46	4.8	290	49	4.1
500	1/3	308	43	6.7	279	47	5.5	256	50	4.6
500	1/6	331	43	6.5	300	47	5.3	276	50	4.6
500	1/12	372	43	6.3	337	47	5.2	310	50	4.5
500	1/18	395	43	6.2	357	47	5.1	328	50	4.4
750	1/3	348	44	7.0	313	48	5.7	287	51	4.8
750	1/6	354	44	7.1	319	48	5.8	292	51	4.8
750	1/12	402	44	6.9	362	48	5.7	332	51	4.7
750	1/18	436	44	6.8	393	48	5.5	361	51	4.7
750	Open	567	44	6.2	510	48	5.0	468	51	4.3
1000	1/6	374	45	7.5	335	49	6.0	306	52	5.0
1000	1/12	416	45	7.4	373	49	6.0	341	52	5.0
1000	1/24	486	45	7.2	436	49	5.8	398	52	4.8
1000	1/36	527	45	7.0	473	49	5.7	432	52	4.7
1000	Open	658	45	6.4	590	49	5.2	539	52	4.4
1250	1/6	400	46	7.9	357	50	6.3	325	52	5.2
1250	1/12	433	45	7.9	387	49	6.3	353	52	5.2
1250	1/24	509	45	7.5	455	50	6.1	415	52	5.0
1250	1/36	558	45	7.4	498	49	5.9	454	52	4.9
1250	Open	732	45	6.7	654	49	5.3	597	52	4.5
1500	Open	802	46	5.4	716	50	4.3	652	52	3.6
1750	Open	856	46	5.5	762	50	4.4	693	53	3.6
2000	Open	902	47	5.7	802	50	4.5	728	53	3.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	211	33	4.1	197	35	3.6	185	37	3.2
250	1/6	229	33	4.0	214	35	3.5	202	37	3.2
250	1/12	246	33	3.9	229	35	3.4	216	37	3.1
250	1/18	252	33	3.9	236	35	3.4	222	37	3.1
350	1/3	233	33	4.5	216	36	3.8	203	37	3.4
350	1/6	254	33	4.4	236	36	3.8	222	37	3.4
350	1/12	280	33	4.3	261	36	3.7	245	37	3.3
350	1/18	292	33	4.1	272	36	3.6	256	37	3.2
500	1/3	258	34	4.7	239	36	4.0	223	38	3.6
500	1/6	274	34	4.7	254	36	4.0	237	38	3.6
500	1/12	310	34	4.6	287	36	3.9	269	38	3.5
500	1/18	330	34	4.5	306	36	3.8	287	38	3.4
750	1/3	295	34	5.0	272	37	4.3	253	39	3.7
750	1/6	293	34	5.1	270	37	4.4	252	38	3.8
750	1/12	330	34	5.0	305	37	4.3	285	38	3.7
750	1/18	361	34	4.9	333	37	4.1	311	38	3.6
750	Open	491	34	4.5	453	37	3.8	423	38	3.3
1000	1/6	311	35	5.5	286	37	4.6	266	39	3.9
1000	1/12	341	35	5.3	313	37	4.6	291	39	3.9
1000	1/24	402	35	5.2	369	37	4.4	343	39	3.8
1000	1/36	439	35	5.1	404	37	4.4	375	39	3.7
1000	Open	572	35	4.7	526	37	3.9	488	39	3.5
1250	1/6	336	35	5.8	308	38	4.8	285	39	4.1
1250	1/12	357	35	5.8	327	38	4.8	303	39	4.1
1250	1/24	420	35	5.6	385	38	4.7	357	39	4.0
1250	1/36	464	35	5.5	425	38	4.6	394	39	3.9
1250	Open	637	35	4.9	584	37	4.1	542	39	3.6
1500	Open	701	35	4.0	641	38	3.4	595	39	2.9
1750	Open	748	35	4.2	683	38	3.5	632	40	3.0
2000	Open	789	36	4.2	719	38	3.5	664	40	3.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Copper Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	197	35	3.6	179	38	2.9	166	40	2.6
250	1/6	214	35	3.5	195	38	2.9	181	40	2.5
250	1/12	229	35	3.4	209	38	2.8	194	40	2.4
250	1/18	235	35	3.4	215	38	2.8	199	40	2.4
350	1/3	216	36	3.8	196	38	3.2	181	40	2.7
350	1/6	236	36	3.7	214	38	3.2	198	40	2.6
350	1/12	260	36	3.6	236	38	3.1	218	40	2.6
350	1/18	271	36	3.6	247	38	2.9	228	40	2.5
500	1/3	238	36	4.0	216	39	3.4	198	41	2.8
500	1/6	253	36	4.0	229	39	3.3	211	40	2.8
500	1/12	286	36	3.9	259	39	3.3	239	40	2.7
500	1/18	306	36	3.8	277	39	3.2	255	40	2.7
750	1/3	271	37	4.3	244	39	3.5	224	41	2.9
750	1/6	270	37	4.4	243	39	3.5	223	41	2.9
750	1/12	305	37	4.3	275	39	3.5	252	41	2.9
750	1/18	333	37	4.1	300	39	3.4	275	41	2.8
750	Open	452	37	3.8	407	39	3.1	373	41	2.6
1000	1/6	286	37	4.6	256	40	3.7	234	41	3.1
1000	1/12	313	37	4.6	281	40	3.7	257	41	3.1
1000	1/24	369	37	4.4	331	40	3.6	302	41	2.9
1000	1/36	403	37	4.4	362	40	3.5	331	41	2.9
1000	Open	524	37	3.9	470	40	3.2	430	42	2.7
1250	1/6	307	38	4.8	274	40	3.8	250	42	3.3
1250	1/12	326	38	4.8	292	40	3.8	266	42	3.3
1250	1/24	384	38	4.7	344	40	3.7	313	42	3.2
1250	1/36	424	38	4.6	379	40	3.7	346	42	3.1
1250	Open	582	38	4.0	521	40	3.3	475	42	2.7
1500	Open	637	38	3.3	569	40	2.6	518	42	2.2
1750	Open	679	38	3.4	605	41	2.7	550	42	2.3
2000	Open	714	38	3.5	635	41	2.8	577	42	2.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Conduit in Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
90°C - Copper Conductor - Concentric Strand					
2	Full	137	143	100	114
2	1/2	138	143	100	115
2	1/3	138	143	100	115
2	1/6	138	144	101	115
1	Full	161	167	116	131
1	1/2	162	167	117	132
1	1/3	162	168	117	132
1	1/6	162	168	117	132
1/0	Full	183	189	132	149
1/0	1/2	184	190	132	150
1/0	1/3	184	191	133	150
1/0	1/6	185	191	133	150
2/0	Full	207	214	149	168
2/0	1/2	209	216	151	170
2/0	1/3	210	217	151	171
2/0	1/6	210	218	152	171
3/0	Full	233	242	168	190
3/0	1/2	237	245	171	193
3/0	1/3	238	247	172	194
3/0	1/6	239	248	173	195
4/0	Full	262	272	189	214
4/0	1/2	268	278	193	218
4/0	1/3	270	280	195	220
4/0	1/6	272	283	196	222

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Conduit in Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
90°C - Copper Conductor - Concentric Strand					
250	1/3	294	305	212	240
250	1/6	297	308	214	242
250	1/12	299	310	215	244
250	1/18	300	311	216	244
350	1/3	349	363	252	285
350	1/6	356	370	257	291
350	1/12	360	375	260	294
350	1/18	362	376	261	296
500	1/3	423	437	302	339
500	1/6	439	454	313	352
500	1/12	448	464	320	359
500	1/18	451	467	322	362
750	1/3	489	507	349	393
750	1/6	521	540	372	419
750	1/12	544	564	388	437
750	1/18	552	573	394	444
1000	1/6	590	610	418	467
1000	1/12	629	650	445	497
1000	1/24	653	675	462	516
1000	1/36	662	684	468	523
1250	1/6	634	657	450	503
1250	1/12	686	710	486	544
1250	1/24	721	746	511	571
1250	1/36	734	760	520	582
1500	1/6	657	681	466	521
1500	1/12	719	745	510	570
1500	1/24	766	793	543	607
1500	1/36	784	812	556	622
1750	1/6	697	718	488	540
1750	1/12	770	793	539	597
1750	1/24	830	855	581	642
1750	1/36	855	880	598	661
2000	1/6	710	732	497	550
2000	1/12	789	813	552	611
2000	1/24	859	885	601	665
2000	1/36	889	916	622	688

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Conduit in Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
		75°C - Copper Conductor - Concentric Strand			
2	Full	116	121	63	83
2	1/2	116	121	63	83
2	1/3	116	121	63	83
2	1/6	116	122	63	83
1	Full	136	141	71	93
1	1/2	136	142	71	94
1	1/3	137	142	72	94
1	1/6	137	142	72	94
1/0	Full	154	160	81	106
1/0	1/2	155	161	81	107
1/0	1/3	155	161	81	107
1/0	1/6	156	162	82	107
2/0	Full	174	181	91	120
2/0	1/2	176	183	92	121
2/0	1/3	177	184	92	122
2/0	1/6	177	184	93	122
3/0	Full	196	204	103	135
3/0	1/2	199	207	104	137
3/0	1/3	200	208	105	138
3/0	1/6	202	210	106	139
4/0	Full	220	229	115	152
4/0	1/2	225	234	118	155
4/0	1/3	227	236	119	156
4/0	1/6	229	239	120	158

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Conduit in Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
75°C - Copper Conductor - Concentric Strand					
250	1/3	247	257	129	170
250	1/6	250	260	131	172
250	1/12	251	262	132	173
250	1/18	252	263	132	174
350	1/3	292	305	153	202
350	1/6	299	312	156	206
350	1/12	303	316	158	209
350	1/18	304	317	159	210
500	1/3	353	367	179	235
500	1/6	367	381	187	245
500	1/12	376	390	191	250
500	1/18	379	393	192	252
750	1/3	406	423	206	271
750	1/6	434	452	220	290
750	1/12	454	473	231	303
750	1/18	462	481	234	308
1000	1/6	489	508	242	317
1000	1/12	523	543	259	339
1000	1/24	544	565	270	353
1000	1/36	553	573	274	358
1250	1/6	524	545	261	341
1250	1/12	569	592	283	370
1250	1/24	600	624	299	390
1250	1/36	612	636	305	398
1500	1/6	541	563	269	352
1500	1/12	595	619	296	387
1500	1/24	636	662	316	413
1500	1/36	652	679	324	424
1750	1/6	574	594	275	356
1750	1/12	636	657	305	394
1750	1/24	688	711	330	426
1750	1/36	710	734	340	440
2000	1/6	582	604	280	362
2000	1/12	650	672	311	403
2000	1/24	711	735	340	440
2000	1/36	737	762	353	457

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Free Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
90°C - Copper Conductor - Concentric Strand					
2	Full	197	217	148	178
2	1/2	197	218	148	178
2	1/3	197	218	148	178
2	1/6	197	218	148	179
1	Full	226	249	170	204
1	1/2	226	250	170	204
1	1/3	227	250	170	205
1	1/6	227	251	171	205
1/0	Full	258	285	194	233
1/0	1/2	260	287	195	234
1/0	1/3	260	287	195	234
1/0	1/6	261	288	196	235
2/0	Full	295	326	221	265
2/0	1/2	298	329	223	267
2/0	1/3	299	329	224	268
2/0	1/6	300	330	224	269
3/0	Full	337	371	252	302
3/0	1/2	341	376	255	305
3/0	1/3	342	378	256	307
3/0	1/6	344	379	257	308
4/0	Full	383	422	286	342
4/0	1/2	390	429	291	348
4/0	1/3	392	432	293	350
4/0	1/6	395	435	295	353

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Free Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
		90°C - Copper Conductor - Concentric Strand			
250	1/3	429	473	320	382
250	1/6	434	477	324	386
250	1/12	436	480	325	388
250	1/18	437	481	326	389
350	1/3	519	570	386	459
350	1/6	529	580	393	467
350	1/12	534	586	397	471
350	1/18	536	588	398	473
500	1/3	624	684	462	548
500	1/6	644	706	478	565
500	1/12	656	719	486	575
500	1/18	661	723	489	579
750	1/3	737	804	543	638
750	1/6	780	850	575	675
750	1/12	810	882	597	700
750	1/18	822	894	605	710
1000	1/6	882	958	647	756
1000	1/12	933	1013	684	799
1000	1/24	965	1047	707	826
1000	1/36	977	1059	716	835
1250	1/6	959	1036	700	811
1250	1/12	1027	1108	749	867
1250	1/24	1073	1156	782	904
1250	1/36	1090	1174	794	918
1500	1/6	1008	1088	735	849
1500	1/12	1092	1177	795	919
1500	1/24	1154	1242	840	969
1500	1/36	1178	1268	857	989
1750	1/6	1045	1126	760	877
1750	1/12	1142	1229	830	957
1750	1/24	1219	1311	886	1020
1750	1/36	1251	1344	908	1045
2000	1/6	1075	1157	780	899
2000	1/12	1181	1270	858	987
2000	1/24	1274	1369	924	1062
2000	1/36	1313	1410	952	1094

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Free Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
		75°C - Copper Conductor - Concentric Strand			
2	Full	165	185	96	134
2	1/2	165	186	96	134
2	1/3	166	186	96	134
2	1/6	166	186	96	134
1	Full	189	212	109	153
1	1/2	190	213	110	153
1	1/3	190	213	110	153
1	1/6	190	214	110	153
1/0	Full	216	243	125	174
1/0	1/2	218	244	125	175
1/0	1/3	218	245	126	175
1/0	1/6	219	245	126	175
2/0	Full	247	277	142	197
2/0	1/2	249	280	143	199
2/0	1/3	250	281	143	200
2/0	1/6	251	282	144	200
3/0	Full	281	316	161	224
3/0	1/2	285	320	163	227
3/0	1/3	287	321	164	228
3/0	1/6	288	323	164	229
4/0	Full	319	358	182	253
4/0	1/2	326	365	185	257
4/0	1/3	328	368	186	259
4/0	1/6	331	371	188	261

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Free Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
		75°C - Copper Conductor - Concentric Strand			
250	1/3	359	402	203	283
250	1/6	363	406	206	286
250	1/12	365	408	207	287
250	1/18	366	409	207	288
350	1/3	433	484	243	337
350	1/6	442	493	248	343
350	1/12	447	498	250	346
350	1/18	448	500	251	348
500	1/3	518	578	288	398
500	1/6	537	598	298	412
500	1/12	548	610	304	420
500	1/18	552	614	306	423
750	1/3	609	676	333	457
750	1/6	647	717	354	485
750	1/12	674	746	368	504
750	1/18	685	757	374	512
1000	1/6	728	804	393	537
1000	1/12	773	853	418	570
1000	1/24	802	884	433	590
1000	1/36	813	895	438	598
1250	1/6	791	868	421	570
1250	1/12	850	931	452	611
1250	1/24	891	974	473	639
1250	1/36	907	991	481	650
1500	1/6	829	908	438	593
1500	1/12	901	986	477	643
1500	1/24	956	1045	505	681
1500	1/36	978	1068	516	696
1750	1/6	857	938	451	609
1750	1/12	940	1027	494	666
1750	1/24	1008	1100	529	713
1750	1/36	1036	1130	544	732
2000	1/6	880	963	461	621
2000	1/12	970	1060	508	683
2000	1/24	1051	1146	550	739
2000	1/36	1086	1183	567	762

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Unventilated Riser - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
90°C - Copper Conductor - Concentric Strand					
2	Full	135	147	115	131
2	1/2	135	148	115	132
2	1/3	135	148	115	132
2	1/6	136	148	115	132
1	Full	161	174	137	153
1	1/2	162	175	138	153
1	1/3	163	175	138	154
1	1/6	163	175	139	154
1/0	Full	182	197	155	174
1/0	1/2	184	198	157	175
1/0	1/3	185	199	157	175
1/0	1/6	185	200	158	175
2/0	Full	205	222	175	197
2/0	1/2	208	225	177	199
2/0	1/3	209	226	178	199
2/0	1/6	210	227	179	200
3/0	Full	230	249	196	222
3/0	1/2	235	254	200	225
3/0	1/3	237	256	202	227
3/0	1/6	239	259	203	228
4/0	Full	256	278	218	250
4/0	1/2	264	286	225	255
4/0	1/3	267	290	228	257
4/0	1/6	270	293	230	259

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Unventilated Riser - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
		90°C - Copper Conductor - Concentric Strand			
250	1/3	289	314	246	280
250	1/6	294	319	251	283
250	1/12	296	322	253	285
250	1/18	297	323	254	285
350	1/3	338	369	288	332
350	1/6	348	380	297	340
350	1/12	354	386	302	344
350	1/18	356	388	304	345
500	1/3	409	442	349	395
500	1/6	430	464	367	415
500	1/12	444	478	378	424
500	1/18	448	483	382	427
750	1/3	455	493	388	441
750	1/6	494	535	422	478
750	1/12	523	566	446	506
750	1/18	534	578	456	517
1000	1/6	554	595	473	529
1000	1/12	600	644	512	572
1000	1/24	630	677	538	601
1000	1/36	642	689	548	612
1250	1/6	580	624	495	555
1250	1/12	637	686	545	610
1250	1/24	679	730	580	649
1250	1/36	695	748	594	665
1500	1/6	589	634	503	564
1500	1/12	656	706	560	628
1500	1/24	708	762	605	678
1500	1/36	730	785	623	698
1750	1/6	635	674	542	594
1750	1/12	712	755	608	666
1750	1/24	778	825	664	727
1750	1/36	806	855	688	753
2000	1/6	638	678	545	598
2000	1/12	719	764	614	673
2000	1/24	793	843	678	743
2000	1/36	826	878	706	774

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Unventilated Riser - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
75°C - Copper Conductor - Concentric Strand					
2	Full	111	123	83	101
2	1/2	112	123	83	101
2	1/3	112	124	84	101
2	1/6	112	124	84	101
1	Full	133	145	98	116
1	1/2	134	146	99	117
1	1/3	135	146	99	117
1	1/6	135	146	99	117
1/0	Full	151	164	112	132
1/0	1/2	152	165	112	133
1/0	1/3	153	166	113	133
1/0	1/6	153	167	113	134
2/0	Full	169	185	126	150
2/0	1/2	172	188	128	151
2/0	1/3	173	189	128	152
2/0	1/6	174	190	129	152
3/0	Full	189	207	142	169
3/0	1/2	194	212	145	172
3/0	1/3	195	214	146	173
3/0	1/6	197	215	146	174
4/0	Full	210	231	160	190
4/0	1/2	217	238	163	194
4/0	1/3	220	241	165	196
4/0	1/6	223	244	166	197

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Unventilated Riser - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
		75°C - Copper Conductor - Concentric Strand			
250	1/3	238	261	179	213
250	1/6	242	266	181	215
250	1/12	245	268	183	217
250	1/18	246	269	183	217
350	1/3	277	306	212	253
350	1/6	287	316	217	258
350	1/12	292	321	220	261
350	1/18	294	323	221	262
500	1/3	334	364	255	301
500	1/6	353	384	269	313
500	1/12	365	397	275	320
500	1/18	369	401	277	322
750	1/3	369	404	282	340
750	1/6	402	440	307	369
750	1/12	428	468	327	386
750	1/18	438	479	334	393
1000	1/6	449	487	343	405
1000	1/12	488	529	373	439
1000	1/24	515	558	394	457
1000	1/36	525	569	401	464
1250	1/6	468	509	358	424
1250	1/12	517	562	396	469
1250	1/24	553	601	424	501
1250	1/36	568	617	435	513
1500	1/6	474	517	363	430
1500	1/12	530	577	406	481
1500	1/24	574	626	440	522
1500	1/36	593	646	454	538
1750	1/6	511	548	391	450
1750	1/12	575	616	440	506
1750	1/24	631	676	483	555
1750	1/36	655	702	501	577
2000	1/6	514	551	393	453
2000	1/12	579	622	443	511
2000	1/24	642	689	492	566
2000	1/36	671	719	513	591

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Single Circuit

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Aluminum Conductor - Concentric Strand							
2	Full	136	131	132	124	127	118
2	1/2	137	131	132	124	127	118
2	1/3	137	131	132	124	127	118
2	1/6	137	131	132	124	127	118
1	Full	156	149	150	141	145	134
1	1/2	156	149	150	141	145	134
1	1/3	156	150	150	141	145	134
1	1/6	156	150	150	141	145	134
1/0	Full	177	170	171	160	164	152
1/0	1/2	178	170	171	161	165	152
1/0	1/3	178	170	171	161	165	153
1/0	1/6	178	170	171	161	165	153
2/0	Full	202	193	194	182	187	172
2/0	1/2	203	194	195	183	187	173
2/0	1/3	203	194	195	183	188	173
2/0	1/6	203	194	195	183	188	173
3/0	Full	230	219	220	206	212	195
3/0	1/2	231	220	221	207	213	196
3/0	1/3	232	221	222	208	213	197
3/0	1/6	232	221	222	208	214	197
4/0	Full	261	248	250	233	240	220
4/0	1/2	263	250	252	235	242	222
4/0	1/3	264	251	253	236	243	223
4/0	1/6	265	252	254	237	244	224

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - Triplexed - Single Circuit

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Aluminum Conductor - Concentric Strand							
250	1/3	289	274	276	258	265	243
250	1/6	290	276	277	259	266	244
250	1/12	291	276	278	259	267	245
250	1/18	291	277	278	260	267	245
350	1/3	349	330	332	309	318	291
350	1/6	352	333	335	311	321	293
350	1/12	353	335	337	313	322	294
350	1/18	354	335	337	313	323	295
500	1/3	422	398	401	370	382	348
500	1/6	429	405	407	377	389	354
500	1/12	432	408	411	380	392	357
500	1/18	433	409	412	381	393	358
750	1/3	512	481	485	446	461	417
750	1/6	530	498	502	461	477	431
750	1/12	540	508	512	470	487	440
750	1/18	543	511	515	474	490	443
1000	1/6	624	583	588	536	556	498
1000	1/12	644	601	606	553	574	514
1000	1/24	654	611	617	563	584	524
1000	1/36	658	615	620	566	587	527
1250	1/6	691	643	648	589	612	545
1250	1/12	721	671	676	615	639	570
1250	1/24	738	687	693	630	655	584
1250	1/36	744	693	698	635	660	589
1500	1/6	739	685	691	626	651	579
1500	1/12	780	724	731	662	689	613
1500	1/24	806	748	755	685	712	634
1500	1/36	815	757	763	693	720	641
1750	1/6	803	739	746	670	700	616
1750	1/12	858	791	798	718	749	661
1750	1/24	893	824	832	749	781	689
1750	1/36	906	836	844	760	793	700
2000	1/6	833	765	772	691	723	635
2000	1/12	899	827	835	749	782	688
2000	1/24	944	869	878	788	823	725
2000	1/36	962	886	894	803	838	739

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Single Circuit

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
		75°C - Aluminum Conductor - Concentric Strand					
2	Full	121	116	117	110	113	105
2	1/2	121	116	117	110	113	105
2	1/3	121	116	117	110	113	105
2	1/6	121	116	117	110	113	105
1	Full	138	132	133	125	128	119
1	1/2	138	132	133	125	128	119
1	1/3	138	132	133	125	129	119
1	1/6	138	133	133	126	129	119
1/0	Full	157	150	151	142	146	135
1/0	1/2	157	151	151	142	146	135
1/0	1/3	158	151	152	142	146	135
1/0	1/6	158	151	152	143	146	136
2/0	Full	179	171	172	161	165	153
2/0	1/2	179	171	172	162	166	153
2/0	1/3	180	172	173	162	166	154
2/0	1/6	180	172	173	162	167	154
3/0	Full	203	194	195	182	187	173
3/0	1/2	204	195	196	184	189	174
3/0	1/3	205	195	196	184	189	174
3/0	1/6	205	196	197	184	190	175
4/0	Full	230	219	221	206	212	195
4/0	1/2	233	222	223	208	214	197
4/0	1/3	234	222	224	209	215	198
4/0	1/6	234	223	224	210	216	198

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - Triplexed - Single Circuit

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Aluminum Conductor - Concentric Strand							
250	1/3	255	243	244	228	234	215
250	1/6	256	244	245	229	236	217
250	1/12	257	245	246	230	236	217
250	1/18	257	245	246	230	236	217
350	1/3	308	292	294	273	281	257
350	1/6	311	295	297	276	284	260
350	1/12	312	296	298	277	285	261
350	1/18	313	297	299	278	286	262
500	1/3	371	351	354	327	338	307
500	1/6	378	358	360	333	344	313
500	1/12	382	361	363	337	347	316
500	1/18	383	362	365	338	348	317
750	1/3	450	423	426	393	406	367
750	1/6	467	439	442	407	421	381
750	1/12	476	448	452	416	430	389
750	1/18	480	452	455	419	433	392
1000	1/6	548	512	516	472	489	439
1000	1/12	567	530	534	488	506	454
1000	1/24	577	540	544	498	516	463
1000	1/36	581	543	547	501	519	466
1250	1/6	606	564	569	517	537	480
1250	1/12	634	591	595	542	563	503
1250	1/24	651	606	611	557	578	517
1250	1/36	657	612	617	562	584	522
1500	1/6	646	600	605	548	570	508
1500	1/12	685	637	642	582	606	540
1500	1/24	709	660	665	604	628	560
1500	1/36	718	668	673	611	636	567
1750	1/6	700	645	651	585	611	539
1750	1/12	751	693	699	630	657	581
1750	1/24	784	725	731	659	687	608
1750	1/36	797	736	743	670	698	618
2000	1/6	724	666	672	602	629	554
2000	1/12	785	723	730	655	684	603
2000	1/24	828	763	770	692	723	638
2000	1/36	844	779	786	706	737	651

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Three Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Aluminum Conductor - Concentric Strand							
2	Full	122	112	114	101	106	93
2	1/2	122	112	114	101	106	93
2	1/3	123	112	114	101	106	93
2	1/6	123	112	114	101	106	93
1	Full	139	127	129	115	120	105
1	1/2	139	127	129	115	120	105
1	1/3	139	127	129	115	120	105
1	1/6	139	127	129	115	121	106
1/0	Full	158	143	146	129	136	119
1/0	1/2	158	144	146	130	136	119
1/0	1/3	158	144	146	130	136	119
1/0	1/6	158	144	147	130	136	119
2/0	Full	179	162	165	146	154	134
2/0	1/2	180	163	165	147	154	134
2/0	1/3	180	163	166	147	154	135
2/0	1/6	180	163	166	147	155	135
3/0	Full	203	183	186	165	173	150
3/0	1/2	204	184	188	166	174	151
3/0	1/3	205	185	188	166	175	152
3/0	1/6	205	185	188	166	175	152
4/0	Full	229	207	210	185	195	169
4/0	1/2	231	209	212	187	197	170
4/0	1/3	232	209	213	188	198	171
4/0	1/6	233	210	213	188	198	171

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - Triplexed - Three Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Aluminum Conductor - Concentric Strand							
250	1/3	253	228	232	204	215	186
250	1/6	254	229	233	205	216	187
250	1/12	255	230	233	206	217	187
250	1/18	255	230	233	206	217	187
350	1/3	303	272	276	242	256	220
350	1/6	306	275	279	245	258	222
350	1/12	307	276	280	246	259	223
350	1/18	307	276	281	246	260	223
500	1/3	363	325	330	287	305	260
500	1/6	369	330	336	292	310	265
500	1/12	373	333	339	295	313	268
500	1/18	374	334	340	296	314	268
750	1/3	437	387	394	341	362	308
750	1/6	452	401	408	353	375	320
750	1/12	461	409	416	360	383	326
750	1/18	464	412	419	363	386	328
1000	1/6	524	461	469	403	430	363
1000	1/12	541	476	485	416	444	375
1000	1/24	551	484	493	424	452	382
1000	1/36	554	487	496	427	455	384
1250	1/6	574	504	513	439	468	394
1250	1/12	600	527	537	459	489	413
1250	1/24	615	540	550	471	502	423
1250	1/36	620	545	555	475	506	427
1500	1/6	610	534	545	464	494	416
1500	1/12	645	565	576	492	524	441
1500	1/24	667	585	596	509	542	457
1500	1/36	675	592	603	515	549	462
1750	1/6	652	564	576	489	522	436
1750	1/12	699	606	618	525	560	468
1750	1/24	729	632	647	548	585	489
1750	1/36	740	642	657	557	594	497
2000	1/6	673	580	593	501	536	447
2000	1/12	729	630	643	544	581	485
2000	1/24	767	663	677	574	613	512
2000	1/36	782	676	690	585	625	522

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Three Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Aluminum Conductor - Concentric Strand							
2	Full	108	99	101	90	94	83
2	1/2	109	100	101	90	94	83
2	1/3	109	100	101	90	94	83
2	1/6	109	100	101	90	94	83
1	Full	123	113	114	102	107	94
1	1/2	123	113	114	102	107	94
1	1/3	124	113	114	102	107	94
1	1/6	124	113	114	102	107	94
1/0	Full	140	128	129	115	121	105
1/0	1/2	140	128	130	115	121	106
1/0	1/3	140	128	130	115	121	106
1/0	1/6	140	128	130	116	121	106
2/0	Full	159	144	146	130	136	119
2/0	1/2	159	145	147	130	137	119
2/0	1/3	159	145	147	130	137	119
2/0	1/6	160	145	148	131	137	120
3/0	Full	180	163	165	146	154	133
3/0	1/2	181	164	166	147	155	134
3/0	1/3	181	164	166	147	155	135
3/0	1/6	182	165	167	148	156	135
4/0	Full	203	183	186	164	173	150
4/0	1/2	205	185	188	166	175	151
4/0	1/3	206	186	189	167	175	152
4/0	1/6	207	186	190	167	176	152

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - Triplexed - Three Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Aluminum Conductor - Concentric Strand							
250	1/3	225	202	206	181	191	165
250	1/6	226	203	207	182	192	166
250	1/12	226	204	207	183	192	166
250	1/18	227	204	208	183	193	167
350	1/3	269	241	245	215	227	195
350	1/6	271	243	247	217	229	197
350	1/12	273	245	248	218	230	198
350	1/18	273	245	249	218	230	199
500	1/3	321	287	292	255	270	231
500	1/6	327	293	297	259	275	235
500	1/12	331	296	300	262	277	238
500	1/18	332	297	301	263	278	239
750	1/3	384	342	347	301	320	272
750	1/6	399	355	361	313	332	283
750	1/12	407	363	369	320	339	289
750	1/18	410	365	371	322	342	291
1000	1/6	460	406	414	356	379	320
1000	1/12	476	421	428	369	392	332
1000	1/24	486	429	437	376	400	339
1000	1/36	489	432	440	379	402	341
1250	1/6	504	443	451	387	411	348
1250	1/12	530	465	474	406	432	365
1250	1/24	545	478	487	418	444	376
1250	1/36	550	483	491	422	448	379
1500	1/6	535	468	476	407	434	365
1500	1/12	568	498	507	434	461	389
1500	1/24	589	517	526	450	479	404
1500	1/36	597	523	533	456	485	410
1750	1/6	570	494	504	428	457	382
1750	1/12	613	533	543	462	492	412
1750	1/24	642	558	569	484	516	432
1750	1/36	653	567	578	492	525	440
2000	1/6	586	507	517	438	468	391
2000	1/12	638	553	563	478	510	426
2000	1/24	674	584	596	506	539	451
2000	1/36	688	597	608	517	551	461

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Six Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Aluminum Conductor - Concentric Strand							
2	Full	107	93	95	82	87	73
2	1/2	107	94	95	82	87	73
2	1/3	107	94	95	82	87	73
2	1/6	107	94	95	82	87	73
1	Full	121	106	107	92	98	82
1	1/2	121	106	108	92	98	82
1	1/3	121	106	108	92	98	82
1	1/6	121	106	108	92	98	82
1/0	Full	137	119	121	103	111	92
1/0	1/2	137	119	122	104	111	93
1/0	1/3	137	120	122	104	111	93
1/0	1/6	137	120	122	104	111	93
2/0	Full	155	135	137	118	125	104
2/0	1/2	155	135	137	118	125	104
2/0	1/3	155	136	137	118	125	104
2/0	1/6	156	136	138	119	125	104
3/0	Full	174	152	154	130	140	116
3/0	1/2	175	153	155	131	141	117
3/0	1/3	176	153	155	132	141	117
3/0	1/6	176	154	156	132	142	118
4/0	Full	196	171	173	146	156	130
4/0	1/2	198	172	175	148	157	131
4/0	1/3	199	173	175	148	158	132
4/0	1/6	199	173	176	149	159	132

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - Triplexed - Six Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Aluminum Conductor - Concentric Strand							
250	1/3	216	188	191	161	172	143
250	1/6	217	189	192	162	173	144
250	1/12	217	189	192	162	173	144
250	1/18	218	190	192	162	173	144
350	1/3	257	223	226	190	203	168
350	1/6	259	225	228	192	205	170
350	1/12	260	226	229	192	206	171
350	1/18	261	227	229	193	206	171
500	1/3	306	265	267	224	240	198
500	1/6	311	270	271	228	244	202
500	1/12	314	272	274	230	246	204
500	1/18	315	273	275	231	247	204
750	1/3	364	310	316	264	283	233
750	1/6	377	321	327	273	293	241
750	1/12	384	328	334	279	299	246
750	1/18	387	330	336	281	301	248
1000	1/6	432	365	372	308	331	271
1000	1/12	447	378	384	319	342	280
1000	1/24	455	384	391	325	348	286
1000	1/36	457	387	394	327	351	287
1250	1/6	473	397	410	335	359	294
1250	1/12	494	416	429	350	376	308
1250	1/24	507	426	440	360	386	316
1250	1/36	511	430	444	363	390	319
1500	1/6	501	418	427	352	378	313
1500	1/12	530	443	453	374	401	333
1500	1/24	549	460	474	387	416	345
1500	1/36	555	466	480	392	421	345
1750	1/6	525	438	447	368	395	326
1750	1/12	570	471	480	395	425	350
1750	1/24	595	492	502	412	444	366
1750	1/36	604	500	510	419	451	372
2000	1/6	539	449	458	376	404	328
2000	1/12	585	488	498	409	440	362
2000	1/24	617	515	525	432	464	382
2000	1/36	629	525	536	440	473	390

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Six Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Aluminum Conductor - Concentric Strand							
2	Full	95	83	85	73	77	65
2	1/2	95	83	85	73	77	65
2	1/3	95	83	85	73	77	65
2	1/6	95	83	85	73	77	65
1	Full	107	94	95	82	87	73
1	1/2	107	94	96	83	87	73
1	1/3	107	94	96	83	87	73
1	1/6	108	94	96	83	87	73
1/0	Full	121	106	108	93	98	82
1/0	1/2	122	107	108	93	99	83
1/0	1/3	122	107	108	93	99	83
1/0	1/6	122	107	108	93	99	83
2/0	Full	137	120	121	104	111	92
2/0	1/2	137	120	122	105	111	93
2/0	1/3	138	121	122	105	111	93
2/0	1/6	138	121	122	105	111	93
3/0	Full	154	135	137	117	124	103
3/0	1/2	155	136	138	118	125	104
3/0	1/3	156	136	138	118	125	104
3/0	1/6	156	136	138	119	126	105
4/0	Full	173	151	153	131	139	116
4/0	1/2	175	153	155	133	141	117
4/0	1/3	176	153	155	133	141	117
4/0	1/6	177	154	156	134	142	118

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Six Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Aluminum Conductor - Concentric Strand							
250	1/3	192	167	169	145	153	127
250	1/6	193	168	170	146	154	128
250	1/12	193	168	170	146	155	128
250	1/18	193	168	170	146	155	129
350	1/3	228	198	200	169	181	150
350	1/6	230	200	202	171	183	151
350	1/12	231	201	203	171	184	152
350	1/18	231	201	203	172	184	152
500	1/3	270	234	236	199	213	178
500	1/6	275	239	241	203	218	181
500	1/12	278	241	243	205	220	183
500	1/18	279	242	244	205	221	184
750	1/3	321	277	279	233	251	208
750	1/6	333	288	290	242	260	216
750	1/12	340	294	296	248	266	221
750	1/18	343	296	298	250	268	223
1000	1/6	380	323	328	273	294	240
1000	1/12	394	334	340	283	305	249
1000	1/24	401	341	347	288	311	254
1000	1/36	404	343	349	290	313	255
1250	1/6	414	350	356	295	319	262
1250	1/12	434	368	374	310	335	276
1250	1/24	446	378	385	319	345	284
1250	1/36	451	382	388	322	348	287
1500	1/6	436	368	378	310	335	271
1500	1/12	464	392	399	330	357	289
1500	1/24	481	407	414	343	371	301
1500	1/36	488	413	419	347	376	305
1750	1/6	464	384	391	322	349	282
1750	1/12	499	415	422	348	377	305
1750	1/24	523	435	443	365	396	320
1750	1/36	532	442	451	371	402	325
2000	1/6	476	393	400	328	357	287
2000	1/12	518	429	437	358	389	314
2000	1/24	548	454	462	380	412	333
2000	1/36	559	464	472	388	421	340

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Nine Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Aluminum Conductor - Concentric Strand							
2	Full	96	82	85	71	77	64
2	1/2	96	83	85	71	77	64
2	1/3	96	83	85	71	77	64
2	1/6	96	83	85	71	77	64
1	Full	109	93	96	80	86	71
1	1/2	109	93	96	80	87	72
1	1/3	109	93	96	81	87	72
1	1/6	109	93	96	81	87	72
1/0	Full	123	105	108	90	97	80
1/0	1/2	123	105	108	91	98	80
1/0	1/3	123	105	108	91	98	81
1/0	1/6	123	105	108	91	98	81
2/0	Full	138	118	121	101	109	90
2/0	1/2	139	118	122	102	110	91
2/0	1/3	139	118	122	102	110	91
2/0	1/6	139	119	122	102	110	91
3/0	Full	156	132	136	114	122	101
3/0	1/2	157	133	137	114	123	101
3/0	1/3	157	134	137	115	123	102
3/0	1/6	157	134	138	115	124	102
4/0	Full	175	148	153	127	137	113
4/0	1/2	177	150	154	128	139	114
4/0	1/3	177	150	155	129	139	114
4/0	1/6	178	151	155	129	140	115

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Nine Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Aluminum Conductor - Concentric Strand							
250	1/3	193	163	168	140	151	124
250	1/6	194	164	169	140	152	124
250	1/12	194	165	169	141	152	125
250	1/18	194	165	169	141	152	125
350	1/3	228	192	198	165	178	146
350	1/6	231	194	200	166	180	147
350	1/12	232	195	201	167	180	148
350	1/18	232	195	201	167	181	148
500	1/3	270	227	234	193	209	171
500	1/6	275	231	238	197	213	174
500	1/12	278	234	240	199	215	176
500	1/18	278	234	241	199	215	176
750	1/3	320	268	276	228	246	200
750	1/6	331	278	286	236	255	207
750	1/12	338	283	292	241	260	212
750	1/18	341	285	294	243	262	213
1000	1/6	377	313	324	265	287	233
1000	1/12	389	324	335	273	297	240
1000	1/24	396	330	341	278	302	246
1000	1/36	399	332	343	280	304	247
1250	1/6	410	339	351	287	311	252
1250	1/12	430	355	367	301	325	265
1250	1/24	441	365	378	308	334	272
1250	1/36	445	368	380	311	337	273
1500	1/6	433	357	369	301	326	264
1500	1/12	459	379	391	320	347	281
1500	1/24	475	393	405	331	360	292
1500	1/36	481	398	411	335	364	295
1750	1/6	454	373	385	314	340	274
1750	1/12	488	401	414	338	365	295
1750	1/24	510	420	433	352	382	309
1750	1/36	518	427	440	357	388	314
2000	1/6	466	382	395	320	348	280
2000	1/12	506	415	430	348	379	304
2000	1/24	534	438	452	367	398	322
2000	1/36	544	447	461	376	406	328

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in Underground Duct Bank - Triplexed - Nine Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Aluminum Conductor - Concentric Strand							
2	Full	86	73	76	64	68	57
2	1/2	86	74	76	64	68	57
2	1/3	86	74	76	64	68	57
2	1/6	86	74	76	64	68	57
1	Full	97	83	85	72	77	64
1	1/2	97	83	85	72	77	64
1	1/3	97	83	86	72	77	64
1	1/6	97	83	86	72	77	64
1/0	Full	109	93	96	80	87	72
1/0	1/2	109	94	96	81	87	72
1/0	1/3	109	94	96	81	87	72
1/0	1/6	110	94	97	81	87	72
2/0	Full	123	105	108	90	97	80
2/0	1/2	123	105	108	91	98	81
2/0	1/3	124	106	109	91	98	81
2/0	1/6	124	106	109	91	98	81
3/0	Full	138	118	121	101	109	90
3/0	1/2	139	119	122	102	110	91
3/0	1/3	140	119	122	102	110	91
3/0	1/6	140	119	123	102	110	91
4/0	Full	155	132	135	113	122	100
4/0	1/2	157	133	137	114	123	101
4/0	1/3	157	134	137	115	123	102
4/0	1/6	158	134	138	115	124	102

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - Triplexed - Nine Circuits

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Aluminum Conductor - Concentric Strand							
250	1/3	171	145	149	125	134	110
250	1/6	172	146	150	125	135	111
250	1/12	173	146	150	126	135	111
250	1/18	173	147	151	126	135	111
350	1/3	203	171	176	146	158	130
350	1/6	205	173	178	148	159	131
350	1/12	206	174	179	148	160	132
350	1/18	206	174	179	149	161	132
500	1/3	240	201	207	172	185	152
500	1/6	244	205	211	175	189	155
500	1/12	247	207	213	177	191	156
500	1/18	248	208	214	178	191	157
750	1/3	282	237	243	201	217	177
750	1/6	293	246	253	208	225	183
750	1/12	300	252	258	213	230	188
750	1/18	302	254	260	215	232	189
1000	1/6	333	277	285	234	252	206
1000	1/12	345	287	296	243	261	213
1000	1/24	352	293	302	248	267	218
1000	1/36	354	295	304	249	268	219
1250	1/6	361	299	309	252	273	221
1250	1/12	379	315	325	266	288	233
1250	1/24	390	324	334	274	296	240
1250	1/36	394	327	337	276	299	242
1500	1/6	381	314	324	264	287	232
1500	1/12	405	335	345	283	305	248
1500	1/24	420	348	358	293	316	258
1500	1/36	426	352	363	297	321	261
1750	1/6	398	328	337	274	298	240
1750	1/12	428	354	365	296	321	260
1750	1/24	449	371	383	310	337	272
1750	1/36	457	378	389	317	343	277
2000	1/6	407	334	344	280	303	245
2000	1/12	444	364	375	306	330	267
2000	1/24	470	387	398	324	351	283
2000	1/36	479	396	406	330	359	289

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - 1 Circuit - Three Cables - 7.5 in Spacing

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Aluminum Conductor - Concentric Strand							
250	1/3	326	307	309	284	294	266
250	1/6	337	316	319	292	303	273
250	1/12	341	320	323	296	308	278
250	1/18	343	321	324	298	309	279
350	1/3	379	356	358	328	340	306
350	1/6	398	375	376	345	357	322
350	1/12	411	384	388	354	368	330
350	1/18	414	387	391	357	371	333
500	1/3	434	406	408	373	386	346
500	1/6	467	437	439	401	416	372
500	1/12	492	461	463	423	438	392
500	1/18	502	467	472	429	447	399
750	1/3	493	459	462	419	435	388
750	1/6	538	501	504	458	475	423
750	1/12	587	547	549	499	518	462
750	1/18	609	567	570	518	537	479
1000	1/6	586	543	546	494	513	455
1000	1/12	654	606	609	551	572	508
1000	1/24	709	658	662	598	621	551
1000	1/36	733	679	682	617	641	568
1000	Open	773	713	722	650	679	601
1250	1/6	629	581	585	526	548	484
1250	1/12	708	654	658	592	617	545
1250	1/24	780	722	725	653	680	601
1250	1/36	812	751	755	680	707	625
1250	Open	873	804	814	731	765	674
1500	1/6	653	602	606	544	567	500
1500	1/12	739	682	686	615	641	565
1500	1/24	830	766	770	691	720	635
1500	1/36	873	805	809	727	757	667
1500	Open	965	887	897	803	842	740
1750	1/6	674	620	624	559	583	512
1750	1/12	761	700	705	631	658	578
1750	1/24	868	799	803	719	750	659
1750	1/36	921	848	852	763	796	699
1750	Open	1047	958	971	868	909	798
2000	Open	1121	1025	1038	926	971	850

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - 1 Circuit - Three Cables - 7.5 in Spacing

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Aluminum Conductor - Concentric Strand							
250	1/3	286	269	270	249	257	233
250	1/6	297	279	281	258	267	242
250	1/12	302	283	286	263	272	246
250	1/18	303	285	288	265	274	248
350	1/3	329	310	311	286	296	267
350	1/6	349	328	330	303	313	283
350	1/12	362	339	342	313	325	292
350	1/18	366	342	346	317	328	295
500	1/3	374	351	352	322	333	299
500	1/6	405	380	381	349	361	324
500	1/12	431	404	406	371	384	345
500	1/18	442	412	415	379	393	352
750	1/3	423	394	397	361	374	334
750	1/6	462	431	433	394	408	365
750	1/12	508	474	476	434	449	401
750	1/18	531	495	497	452	469	419
1000	1/6	498	463	465	422	438	389
1000	1/12	561	521	523	474	492	437
1000	1/24	616	572	575	520	540	480
1000	1/36	640	594	597	540	561	498
1000	Open	685	633	641	578	603	534
1250	1/6	535	495	498	449	467	413
1250	1/12	605	560	563	507	528	467
1250	1/24	675	625	628	566	589	521
1250	1/36	707	654	658	593	617	546
1250	Open	774	713	722	649	679	600
1500	1/6	554	512	515	463	482	426
1500	1/12	628	579	583	524	546	481
1500	1/24	714	659	662	595	620	547
1500	1/36	756	698	701	631	656	579
1500	Open	854	785	796	713	746	657
1750	1/6	572	527	530	476	496	437
1750	1/12	643	593	596	535	558	491
1750	1/24	742	683	687	616	642	565
1750	1/36	793	731	735	659	687	605
1750	Open	926	850	860	769	806	708
2000	Open	991	908	919	820	860	754

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Underground Duct Bank - 2 Circuits - Six Cables - 7.5 in Spacing

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
90°C - Aluminum Conductor - Concentric Strand							
250	1/3	297	268	272	239	252	219
250	1/6	304	275	279	245	258	224
250	1/12	308	278	282	249	262	227
250	1/18	309	280	284	250	263	228
350	1/3	347	312	316	277	293	251
350	1/6	361	325	329	288	304	262
350	1/12	369	333	337	295	311	268
350	1/18	372	335	339	298	314	270
500	1/3	401	359	364	317	334	286
500	1/6	425	381	386	337	355	304
500	1/12	442	396	402	351	370	317
500	1/18	448	402	407	356	375	322
750	1/3	459	406	414	359	378	322
750	1/6	497	441	449	389	410	353
750	1/12	531	473	480	417	440	375
750	1/18	546	486	493	428	452	385
1000	1/6	546	481	490	424	448	378
1000	1/12	597	527	536	464	490	415
1000	1/24	634	560	571	494	521	442
1000	1/36	649	574	584	506	533	453
1000	Open	681	603	614	532	562	477
1250	1/6	590	518	527	450	481	404
1250	1/12	652	574	582	504	532	448
1250	1/24	701	617	628	543	574	484
1250	1/36	721	635	647	559	591	499
1250	Open	767	677	689	596	629	533
1500	1/6	615	539	548	467	499	418
1500	1/12	687	603	613	523	559	469
1500	1/24	751	660	671	579	612	515
1500	1/36	778	683	696	601	635	535
1500	Open	844	744	756	653	690	582
1750	1/6	635	554	563	479	514	428
1750	1/12	713	622	634	540	578	483
1750	1/24	791	693	705	601	642	538
1750	1/36	825	726	736	628	671	563
1750	Open	915	801	816	704	744	626
2000	Open	978	857	870	743	793	666

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Underground Duct Bank - 2 Circuits - Six Cables - 7.5 in Spacing

25°C Earth Ambient

Condr Size	Neut. Size	60 Rho 75 LF	60 Rho 100 LF	90 Rho 75 LF	90 Rho 100 LF	120 Rho 75 LF	120 Rho 100 LF
75°C - Aluminum Conductor - Concentric Strand							
250	1/3	261	236	239	211	222	193
250	1/6	269	243	246	217	228	199
250	1/12	273	247	250	221	232	202
250	1/18	274	248	252	222	234	203
350	1/3	304	273	277	242	256	220
350	1/6	317	285	290	254	268	232
350	1/12	326	293	298	261	275	239
350	1/18	329	296	301	264	278	241
500	1/3	348	312	315	275	290	249
500	1/6	371	333	337	295	311	266
500	1/12	389	349	353	309	326	280
500	1/18	396	355	360	314	332	285
750	1/3	396	352	357	310	327	278
750	1/6	430	383	388	337	356	306
750	1/12	464	413	419	364	384	328
750	1/18	478	427	432	376	397	339
1000	1/6	469	414	420	364	384	329
1000	1/12	517	457	464	402	425	364
1000	1/24	555	491	499	432	456	388
1000	1/36	570	505	513	445	469	399
1000	Open	605	536	544	472	499	424
1250	1/6	505	445	451	390	412	347
1250	1/12	562	496	503	435	460	388
1250	1/24	611	539	548	474	500	424
1250	1/36	632	558	567	491	518	439
1250	Open	681	603	611	530	559	475
1500	1/6	525	460	467	399	426	358
1500	1/12	589	518	525	454	478	403
1500	1/24	652	574	582	503	530	448
1500	1/36	680	598	607	525	554	468
1500	Open	749	660	671	580	612	518
1750	1/6	541	473	480	410	436	366
1750	1/12	609	533	541	462	492	414
1750	1/24	683	599	608	525	553	466
1750	1/36	718	632	640	553	582	491
1750	Open	810	711	723	625	659	557
2000	Open	864	758	770	665	703	591

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	189	64	82.4	167	70	64.3	151	73	52.9
2	1/2	189	64	82.4	167	70	64.3	151	73	52.9
2	1/3	189	64	82.4	167	70	64.3	151	73	52.9
2	1/6	189	64	82.4	167	70	64.3	151	73	52.9
1	Full	215	65	82.4	190	71	63.9	172	74	52.2
1	1/2	216	65	82.2	190	70	63.9	172	74	52.2
1	1/3	216	65	82.2	190	70	63.9	172	74	52.2
1	1/6	216	65	82.2	190	70	63.7	172	74	52.2
1/0	Full	246	66	82.2	216	71	63.3	195	75	51.8
1/0	1/2	246	66	82.0	216	71	63.3	195	75	51.6
1/0	1/3	246	66	82.0	216	71	63.3	195	75	51.6
1/0	1/6	246	66	82.0	216	71	63.3	195	75	51.6
2/0	Full	280	67	81.9	245	72	62.9	221	76	51.0
2/0	1/2	281	67	81.7	246	72	62.7	222	75	51.0
2/0	1/3	281	67	81.7	246	72	62.7	222	75	51.0
2/0	1/6	281	67	81.5	246	72	62.7	222	75	51.0
3/0	Full	318	68	81.4	278	73	62.0	250	76	50.3
3/0	1/2	320	68	81.0	279	73	62.0	252	76	50.3
3/0	1/3	321	68	81.0	280	73	61.8	252	76	50.3
3/0	1/6	321	68	80.8	281	73	61.8	253	76	50.1
4/0	Full	361	69	80.7	315	74	61.3	283	77	49.5
4/0	1/2	364	69	80.4	317	74	61.1	285	77	49.3
4/0	1/3	365	69	80.2	318	74	60.9	286	77	49.3
4/0	1/6	366	68	80.0	319	74	60.9	287	77	49.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	400	69	79.8	348	74	60.4	312	77	48.9
250	1/6	401	69	79.6	349	74	60.4	314	77	48.8
250	1/12	402	69	79.6	350	74	60.4	315	77	48.8
250	1/18	402	69	79.4	350	74	60.3	315	77	48.8
350	1/3	481	70	77.0	417	75	58.1	374	78	46.8
350	1/6	484	70	76.7	420	75	58.0	377	78	46.6
350	1/12	486	70	76.5	422	75	57.8	379	78	46.6
350	1/18	487	70	76.5	423	75	57.8	379	78	46.6
500	1/3	581	72	75.5	502	76	56.3	449	79	45.1
500	1/6	590	72	74.9	510	76	56.0	456	79	44.9
500	1/12	594	71	74.6	514	76	55.8	460	79	44.8
500	1/18	596	71	74.4	516	76	55.8	462	79	44.8
750	1/3	700	73	69.6	604	77	51.9	540	80	41.5
750	1/6	722	72	68.7	624	77	51.4	558	79	41.1
750	1/12	735	72	68.3	635	76	51.1	569	79	41.0
750	1/18	739	71	68.0	639	76	51.0	572	79	40.9
1000	1/6	831	73	66.4	716	78	49.3	639	80	39.3
1000	1/12	856	73	65.7	738	77	48.9	659	80	39.1
1000	1/24	869	73	65.3	750	77	48.7	670	80	38.9
1000	1/36	874	72	65.2	754	77	48.6	674	80	38.9
1250	1/6	912	73	60.4	786	77	45.0	703	80	36.0
1250	1/12	948	72	59.3	819	77	44.4	733	79	35.6
1250	1/24	969	72	58.7	838	76	44.0	751	79	35.4
1250	1/36	976	71	58.5	845	76	43.9	757	79	35.4
1500	1/6	977	74	59.9	840	78	44.3	750	81	35.4
1500	1/12	1028	73	58.7	887	77	43.7	792	80	35.0
1500	1/24	1059	72	58.0	915	77	43.3	818	79	34.7
1500	1/36	1070	72	57.7	925	77	43.1	828	79	34.6
1750	1/6	1027	75	59.5	881	79	43.8	785	81	34.8
1750	1/12	1094	74	58.1	941	78	43.1	840	80	34.4
1750	1/24	1136	73	57.2	979	77	42.6	875	80	34.0
1750	1/36	1152	73	56.9	994	77	42.4	888	80	33.9
2000	1/6	1066	76	59.0	913	80	43.3	812	82	34.4
2000	1/12	1147	75	57.6	985	79	42.6	879	81	33.9
2000	1/24	1202	74	56.6	1034	78	42.0	924	80	33.5
2000	1/36	1222	73	56.2	1053	78	41.8	941	80	33.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	174	68	70.0	151	73	52.6	135	77	42.3
2	1/2	174	68	70.0	151	73	52.6	135	77	42.3
2	1/3	174	68	70.0	151	73	52.6	135	77	42.3
2	1/6	174	68	70.0	151	73	52.6	135	77	42.3
1	Full	198	69	69.6	171	74	52.0	153	77	41.7
1	1/2	198	69	69.4	171	74	52.0	153	77	41.7
1	1/3	198	69	69.4	172	74	52.0	153	77	41.7
1	1/6	198	69	69.4	172	74	52.0	153	77	41.7
1/0	Full	225	70	69.0	194	75	51.4	173	78	41.0
1/0	1/2	225	70	69.0	195	75	51.4	174	78	41.0
1/0	1/3	226	70	68.8	195	75	51.4	174	78	41.0
1/0	1/6	226	70	68.8	195	75	51.4	174	78	40.8
2/0	Full	256	71	68.4	220	76	50.6	196	79	40.2
2/0	1/2	257	71	68.2	221	76	50.6	197	79	40.2
2/0	1/3	257	71	68.2	221	76	50.6	197	79	40.2
2/0	1/6	257	70	68.2	221	76	50.4	197	79	40.2
3/0	Full	290	72	67.5	249	76	49.7	221	79	39.3
3/0	1/2	291	71	67.3	250	76	49.7	222	79	39.3
3/0	1/3	292	71	67.3	251	76	49.7	223	79	39.3
3/0	1/6	293	71	67.3	251	76	49.5	223	79	39.3
4/0	Full	328	73	66.5	281	77	48.8	249	80	38.5
4/0	1/2	331	72	66.3	283	77	48.6	251	80	38.3
4/0	1/3	332	72	66.2	284	77	48.6	252	80	38.3
4/0	1/6	333	72	66.2	285	77	48.6	253	80	38.3

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532

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	362	73	65.7	310	77	48.0	275	80	38.0
250	1/6	364	73	65.6	311	77	48.0	276	80	37.8
250	1/12	365	73	65.6	312	77	48.0	277	80	37.8
250	1/18	365	73	65.6	312	77	48.0	277	80	37.8
350	1/3	434	74	62.8	370	78	45.6	327	81	35.9
350	1/6	437	74	62.6	373	78	45.6	330	81	35.7
350	1/12	439	74	62.5	374	78	45.4	332	81	35.7
350	1/18	440	74	62.5	375	78	45.4	332	81	35.7
500	1/3	521	75	60.7	442	80	43.7	391	82	34.2
500	1/6	529	75	60.4	450	79	43.6	397	82	34.1
500	1/12	534	75	60.1	453	79	43.6	401	82	34.1
500	1/18	535	75	60.1	455	79	43.4	402	82	34.1
750	1/3	624	76	55.4	529	80	39.8	466	82	31.0
750	1/6	645	76	54.8	546	80	39.5	483	82	30.9
750	1/12	656	75	54.4	557	79	39.3	492	82	30.8
750	1/18	660	75	54.4	561	79	39.3	495	82	30.8
1000	1/6	737	77	52.3	623	81	37.4	549	83	29.0
1000	1/12	760	77	51.8	642	80	37.1	566	83	28.9
1000	1/24	772	76	51.6	653	80	37.0	576	82	28.9
1000	1/36	776	76	51.5	657	80	37.0	580	82	28.8
1250	1/6	805	77	47.1	681	80	33.8	600	83	26.3
1250	1/12	838	76	46.4	710	80	33.5	627	82	26.1
1250	1/24	858	76	46.1	727	80	33.3	643	82	26.0
1250	1/36	865	75	46.0	734	79	33.1	648	82	26.0
1500	1/6	858	78	46.3	724	81	33.0	637	83	25.6
1500	1/12	905	77	45.5	765	81	32.6	674	83	25.4
1500	1/24	934	76	45.1	790	80	32.4	697	82	25.3
1500	1/36	944	76	44.9	799	80	32.3	705	82	25.2
1750	1/6	899	78	45.5	756	82	32.3	665	84	25.0
1750	1/12	960	78	44.8	809	81	31.9	712	83	24.7
1750	1/24	998	77	44.2	843	81	31.6	743	83	24.6
1750	1/36	1013	77	44.0	856	81	31.5	754	83	24.5
2000	1/6	929	79	44.9	780	82	31.7	685	84	24.5
2000	1/12	1003	78	44.0	844	82	31.3	742	84	24.2
2000	1/24	1053	78	43.5	888	81	30.9	781	83	24.0
2000	1/36	1071	77	43.3	904	81	30.9	796	83	24.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
2	Full	176	58	69.8	156	63	54.5	141	66	44.6
2	1/2	176	58	69.8	156	63	54.5	141	66	44.6
2	1/3	176	58	69.8	156	63	54.5	141	66	44.6
2	1/6	176	58	69.6	156	63	54.2	141	66	44.6
1	Full	201	59	69.6	177	64	54.0	160	67	44.3
1	1/2	202	59	69.6	177	64	54.0	161	67	44.3
1	1/3	202	59	69.6	178	64	54.0	161	67	44.3
1	1/6	202	59	69.6	178	63	54.0	161	67	44.3
1/0	Full	229	60	69.5	201	64	53.7	182	67	43.8
1/0	1/2	230	60	69.5	202	64	53.5	182	67	43.8
1/0	1/3	230	59	69.5	202	64	53.5	182	67	43.8
1/0	1/6	230	59	69.3	202	64	53.5	183	67	43.8
2/0	Full	261	60	69.2	229	65	53.1	206	68	43.3
2/0	1/2	262	60	69.0	230	65	53.1	207	68	43.1
2/0	1/3	263	60	69.0	230	65	53.1	207	68	43.1
2/0	1/6	263	60	69.0	230	65	53.1	208	68	43.1
3/0	Full	297	61	68.9	259	66	52.6	234	68	42.7
3/0	1/2	299	61	68.7	261	66	52.4	235	68	42.5
3/0	1/3	299	61	68.5	262	66	52.4	235	68	42.5
3/0	1/6	300	61	68.5	262	66	52.2	236	68	42.5
4/0	Full	337	62	68.4	294	66	51.9	264	69	41.9
4/0	1/2	340	62	68.0	296	66	51.8	266	69	41.9
4/0	1/3	341	62	67.8	297	66	51.6	267	69	41.7
4/0	1/6	342	62	67.8	298	66	51.6	268	69	41.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	373	62	67.6	325	67	51.1	292	69	41.5
250	1/6	375	62	67.4	326	67	51.1	293	69	41.3
250	1/12	376	62	67.4	327	66	51.1	294	69	41.3
250	1/18	376	62	67.2	327	66	51.1	294	69	41.3
350	1/3	449	63	65.1	389	67	49.1	349	70	39.6
350	1/6	452	63	65.0	393	67	48.9	352	70	39.4
350	1/12	454	63	64.8	394	67	48.9	354	70	39.4
350	1/18	455	63	64.6	395	67	48.9	354	70	39.4
500	1/3	542	65	63.8	468	69	47.7	419	71	38.2
500	1/6	550	64	63.4	476	68	47.4	426	71	38.0
500	1/12	555	64	63.0	480	68	47.2	430	71	37.9
500	1/18	557	64	63.0	481	68	47.2	431	71	37.9
750	1/3	651	65	59.0	562	69	43.9	502	71	35.1
750	1/6	673	65	58.2	581	69	43.5	520	71	34.9
750	1/12	685	64	57.8	592	68	43.3	530	71	34.7
750	1/18	690	64	57.6	596	68	43.1	534	71	34.6
1000	1/6	773	66	56.3	665	70	41.7	594	72	33.3
1000	1/12	797	66	55.7	687	69	41.5	614	71	33.0
1000	1/24	810	65	55.3	699	69	41.2	625	71	32.9
1000	1/36	815	65	55.2	703	69	41.1	628	71	32.9
1250	1/6	846	66	51.2	730	69	38.1	652	71	30.5
1250	1/12	882	65	50.2	762	69	37.6	682	71	30.2
1250	1/24	902	64	49.7	781	68	37.3	699	71	30.0
1250	1/36	910	64	49.5	788	68	37.2	705	71	29.9
1500	1/6	905	67	50.7	778	70	37.6	694	72	30.0
1500	1/12	955	66	49.7	823	69	37.0	736	72	29.6
1500	1/24	985	65	49.0	851	69	36.6	761	71	29.4
1500	1/36	996	65	48.8	861	69	36.5	770	71	29.3
1750	1/6	951	67	50.3	815	71	37.1	726	73	29.5
1750	1/12	1015	66	49.2	873	70	36.5	779	72	29.2
1750	1/24	1056	66	48.4	910	69	36.1	813	72	28.9
1750	1/36	1071	66	48.1	924	69	35.9	826	71	28.8
2000	1/6	985	68	50.0	843	71	36.7	750	73	29.1
2000	1/12	1063	67	48.8	912	70	36.0	813	72	28.6
2000	1/24	1116	66	48.0	960	70	35.6	857	72	28.4
2000	1/36	1136	66	47.6	978	70	35.4	874	72	28.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	162	61	59.3	141	66	44.6	126	69	35.7
2	1/2	163	61	59.3	141	66	44.6	126	69	35.7
2	1/3	163	61	59.3	141	66	44.6	126	69	35.7
2	1/6	163	61	59.3	141	66	44.6	126	69	35.7
1	Full	185	62	58.8	160	67	44.1	143	69	35.3
1	1/2	185	62	58.8	160	67	44.1	143	69	35.3
1	1/3	185	62	58.8	160	67	44.1	143	69	35.3
1	1/6	185	62	58.8	160	67	44.1	143	69	35.3
1/0	Full	210	63	58.4	181	67	43.5	162	70	34.6
1/0	1/2	211	63	58.4	182	67	43.5	162	70	34.6
1/0	1/3	211	63	58.4	182	67	43.5	162	70	34.6
1/0	1/6	211	63	58.2	182	67	43.3	162	70	34.6
2/0	Full	239	64	57.8	205	68	42.9	183	70	34.1
2/0	1/2	240	64	57.8	206	68	42.9	184	70	33.9
2/0	1/3	240	64	57.8	206	68	42.7	184	70	33.9
2/0	1/6	240	64	57.6	207	68	42.7	184	70	33.9
3/0	Full	271	64	57.1	232	69	42.1	206	71	33.3
3/0	1/2	272	64	56.9	234	68	42.1	208	71	33.3
3/0	1/3	273	64	56.9	234	68	42.1	208	71	33.3
3/0	1/6	273	64	56.9	235	68	41.9	209	71	33.3
4/0	Full	306	65	56.4	262	69	41.3	232	72	32.5
4/0	1/2	309	65	56.1	264	69	41.1	235	71	32.5
4/0	1/3	310	65	56.1	265	69	41.1	236	71	32.5
4/0	1/6	311	65	55.9	266	69	41.1	236	71	32.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	338	65	55.7	289	69	40.7	257	72	32.1
250	1/6	340	65	55.5	291	69	40.5	258	72	32.0
250	1/12	341	65	55.5	291	69	40.5	258	72	32.0
250	1/18	341	65	55.3	292	69	40.5	259	72	32.0
350	1/3	405	66	53.1	345	70	38.6	305	72	30.4
350	1/6	408	66	52.9	348	70	38.6	308	72	30.2
350	1/12	410	66	52.8	350	70	38.4	310	72	30.2
350	1/18	411	66	52.8	350	70	38.4	310	72	30.2
500	1/3	486	68	51.4	412	71	37.1	364	73	29.0
500	1/6	494	67	51.1	419	71	37.0	371	73	28.8
500	1/12	498	67	50.9	423	71	36.8	374	73	28.8
500	1/18	500	67	50.9	425	71	36.8	375	73	28.8
750	1/3	581	68	46.9	491	72	33.7	433	74	26.2
750	1/6	600	68	46.5	509	71	33.4	449	73	26.1
750	1/12	612	68	46.2	519	71	33.3	459	73	26.1
750	1/18	616	68	46.1	523	71	33.3	462	73	26.0
1000	1/6	685	69	44.2	579	72	31.7	510	74	24.6
1000	1/12	707	69	43.9	598	72	31.5	527	74	24.5
1000	1/24	720	68	43.6	609	72	31.3	537	74	24.5
1000	1/36	724	68	43.6	613	72	31.3	540	74	24.5
1250	1/6	747	69	39.9	632	72	28.6	557	74	22.3
1250	1/12	780	68	39.4	661	72	28.3	583	73	22.1
1250	1/24	799	68	39.1	678	71	28.2	598	73	22.0
1250	1/36	806	68	39.0	684	71	28.1	604	73	22.0
1500	1/6	795	70	39.2	670	73	28.0	590	74	21.7
1500	1/12	841	69	38.6	710	72	27.6	626	74	21.5
1500	1/24	869	68	38.2	735	72	27.4	648	74	21.4
1500	1/36	879	68	38.0	744	72	27.4	657	73	21.4
1750	1/6	832	70	38.6	699	73	27.3	614	75	21.2
1750	1/12	890	70	38.0	750	73	27.0	660	74	21.0
1750	1/24	928	69	37.5	783	72	26.8	690	74	20.8
1750	1/36	942	69	37.3	796	72	26.7	701	74	20.8
2000	1/6	858	71	38.0	720	74	26.8	632	75	20.7
2000	1/12	929	70	37.3	781	73	26.5	687	75	20.5
2000	1/24	977	70	36.8	824	73	26.3	725	74	20.4
2000	1/36	996	69	36.7	840	72	26.2	739	74	20.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	169	55	63.4	150	59	49.4	135	62	40.7
2	1/2	170	55	63.4	150	59	49.4	136	62	40.7
2	1/3	170	55	63.4	150	59	49.4	136	62	40.5
2	1/6	170	55	63.4	150	59	49.4	136	62	40.5
1	Full	193	56	63.5	170	60	49.2	154	63	40.3
1	1/2	194	56	63.3	171	60	49.2	154	63	40.1
1	1/3	194	56	63.3	171	60	49.2	154	63	40.1
1	1/6	194	56	63.3	171	60	49.2	154	63	40.1
1/0	Full	220	56	63.3	193	61	48.9	175	63	39.7
1/0	1/2	221	56	63.1	194	61	48.6	175	63	39.7
1/0	1/3	221	56	63.1	194	61	48.6	175	63	39.7
1/0	1/6	221	56	63.1	194	61	48.6	176	63	39.7
2/0	Full	251	57	63.1	220	61	48.4	198	64	39.4
2/0	1/2	252	57	62.9	221	61	48.2	199	64	39.2
2/0	1/3	252	57	62.7	221	61	48.2	199	64	39.2
2/0	1/6	253	57	62.7	221	61	48.2	200	64	39.2
3/0	Full	286	58	62.6	249	62	47.7	224	65	38.7
3/0	1/2	287	58	62.4	251	62	47.7	226	64	38.7
3/0	1/3	288	58	62.2	251	62	47.6	226	64	38.5
3/0	1/6	288	58	62.2	252	62	47.6	227	64	38.5
4/0	Full	324	59	62.2	282	63	47.1	253	65	38.1
4/0	1/2	327	59	61.9	285	63	46.9	256	65	37.9
4/0	1/3	328	59	61.7	286	63	46.9	257	65	37.9
4/0	1/6	329	58	61.7	287	62	46.9	258	65	37.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

		60 Rho			90 Rho			120 Rho		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
					75% LF					
250	1/3	359	59	61.4	312	63	46.6	280	65	37.6
250	1/6	360	59	61.4	313	63	46.4	282	65	37.6
250	1/12	361	59	61.2	314	63	46.4	282	65	37.4
250	1/18	361	59	61.2	314	63	46.4	282	65	37.4
350	1/3	431	60	59.3	374	64	44.8	335	66	35.9
350	1/6	435	60	59.0	377	63	44.6	338	66	35.9
350	1/12	436	60	59.0	379	63	44.4	340	66	35.7
350	1/18	437	60	58.8	379	63	44.4	340	66	35.7
500	1/3	520	61	58.1	449	65	43.4	402	67	34.7
500	1/6	529	61	57.7	457	64	43.1	409	67	34.5
500	1/12	533	61	57.4	461	64	43.0	413	66	34.5
500	1/18	535	61	57.2	463	64	43.0	414	66	34.5
750	1/3	624	62	53.6	538	65	39.9	481	67	31.9
750	1/6	646	61	53.0	558	65	39.5	499	67	31.7
750	1/12	658	61	52.5	569	64	39.3	509	67	31.6
750	1/18	662	61	52.3	573	64	39.3	513	67	31.4
1000	1/6	741	62	51.2	638	66	38.0	569	68	30.3
1000	1/12	765	62	50.6	659	65	37.6	588	67	30.1
1000	1/24	778	62	50.3	671	65	37.5	599	67	30.0
1000	1/36	783	62	50.1	675	65	37.4	603	67	29.9
1250	1/6	811	62	46.6	699	65	34.6	624	67	27.8
1250	1/12	846	61	45.7	731	65	34.2	654	67	27.4
1250	1/24	866	61	45.2	749	64	33.9	671	67	27.2
1250	1/36	873	61	45.1	756	64	33.8	677	66	27.1
1500	1/6	867	63	46.2	745	66	34.2	664	68	27.3
1500	1/12	915	62	45.2	789	65	33.7	705	67	26.9
1500	1/24	945	62	44.6	816	65	33.3	730	67	26.7
1500	1/36	956	61	44.4	826	65	33.2	739	67	26.6
1750	1/6	909	64	45.8	779	67	33.8	694	68	26.8
1750	1/12	972	63	44.8	835	66	33.2	745	68	26.5
1750	1/24	1012	62	44.1	872	65	32.8	779	67	26.2
1750	1/36	1027	62	43.8	886	65	32.6	792	67	26.1
2000	1/6	941	64	45.5	805	67	33.3	716	69	26.4
2000	1/12	1017	63	44.4	873	66	32.8	778	68	26.1
2000	1/24	1069	63	43.6	919	66	32.3	820	68	25.8
2000	1/36	1089	62	43.3	937	66	32.1	837	68	25.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	156	58	53.8	135	62	40.5	121	65	32.5
2	1/2	156	58	53.8	135	62	40.5	121	65	32.5
2	1/3	156	58	53.8	136	62	40.5	121	65	32.5
2	1/6	156	58	53.8	136	62	40.5	121	65	32.5
1	Full	178	59	53.6	154	63	40.1	137	65	32.0
1	1/2	178	59	53.6	154	63	40.1	137	65	32.0
1	1/3	178	59	53.6	154	63	40.1	138	65	32.0
1	1/6	178	59	53.3	154	63	40.1	138	65	32.0
1/0	Full	202	59	53.1	174	63	39.5	155	66	31.4
1/0	1/2	202	59	53.1	175	63	39.5	156	66	31.4
1/0	1/3	203	59	53.1	175	63	39.5	156	66	31.4
1/0	1/6	203	59	52.9	175	63	39.5	156	66	31.4
2/0	Full	229	60	52.7	197	64	39.0	176	66	31.0
2/0	1/2	230	60	52.5	198	64	39.0	176	66	30.8
2/0	1/3	231	60	52.5	198	64	38.8	177	66	30.8
2/0	1/6	231	60	52.5	199	64	38.8	177	66	30.8
3/0	Full	260	61	52.1	223	65	38.4	198	67	30.3
3/0	1/2	262	61	51.9	224	65	38.2	200	67	30.3
3/0	1/3	262	61	51.9	225	65	38.2	200	67	30.3
3/0	1/6	263	61	51.7	225	64	38.2	200	67	30.1
4/0	Full	294	62	51.2	252	65	37.6	223	67	29.7
4/0	1/2	297	61	51.0	254	65	37.4	225	67	29.5
4/0	1/3	298	61	51.0	255	65	37.4	226	67	29.5
4/0	1/6	299	61	50.8	256	65	37.4	227	67	29.5

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540

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	325	62	50.6	278	65	37.1	246	67	29.2
250	1/6	327	62	50.4	279	65	36.9	248	67	29.2
250	1/12	327	62	50.4	280	65	36.9	248	67	29.0
250	1/18	328	62	50.4	280	65	36.9	249	67	29.0
350	1/3	389	63	48.3	331	66	35.1	293	68	27.6
350	1/6	392	63	48.1	334	66	35.1	296	68	27.6
350	1/12	394	62	48.1	336	66	35.1	298	68	27.6
350	1/18	395	62	48.1	336	66	34.9	298	68	27.6
500	1/3	467	64	46.8	396	67	33.7	349	69	26.4
500	1/6	474	64	46.5	403	67	33.6	356	69	26.2
500	1/12	479	63	46.3	407	67	33.4	359	69	26.2
500	1/18	480	63	46.3	408	67	33.4	360	68	26.2
750	1/3	557	64	42.6	471	67	30.6	415	69	23.8
750	1/6	576	64	42.2	488	67	30.4	431	69	23.7
750	1/12	588	64	41.9	498	67	30.2	440	69	23.7
750	1/18	592	64	41.8	502	67	30.2	443	69	23.7
1000	1/6	657	65	40.3	555	68	28.8	488	70	22.4
1000	1/12	679	65	39.9	574	68	28.6	506	69	22.3
1000	1/24	691	64	39.7	584	67	28.4	515	69	22.2
1000	1/36	695	64	39.7	588	67	28.4	519	69	22.2
1250	1/6	716	65	36.3	605	68	26.0	533	69	20.3
1250	1/12	748	64	35.8	633	67	25.8	559	69	20.1
1250	1/24	767	64	35.5	650	67	25.5	574	69	20.0
1250	1/36	773	64	35.4	656	67	25.5	579	69	20.0
1500	1/6	761	66	35.7	641	68	25.4	564	70	19.8
1500	1/12	806	65	35.1	681	68	25.1	600	69	19.6
1500	1/24	833	65	34.7	705	68	25.0	622	69	19.5
1500	1/36	843	64	34.6	714	67	24.9	630	69	19.4
1750	1/6	795	66	35.1	668	69	24.9	587	70	19.3
1750	1/12	852	66	34.5	718	68	24.5	632	70	19.1
1750	1/24	889	65	34.0	751	68	24.4	661	70	19.0
1750	1/36	903	65	33.9	763	68	24.3	672	69	18.9
2000	1/6	820	67	34.6	688	69	24.4	603	71	18.9
2000	1/12	888	66	34.0	747	69	24.1	657	70	18.7
2000	1/24	936	66	33.5	789	68	23.9	694	70	18.5
2000	1/36	954	65	33.3	805	68	23.8	708	70	18.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	154	49	50.8	136	53	39.6	123	55	32.5
2	1/2	154	49	50.8	136	52	39.6	123	55	32.5
2	1/3	154	49	50.6	136	52	39.6	123	55	32.5
2	1/6	154	49	50.6	136	52	39.6	123	55	32.5
1	Full	176	50	50.7	155	53	39.2	140	55	32.2
1	1/2	176	50	50.7	155	53	39.2	140	55	32.2
1	1/3	176	50	50.7	155	53	39.2	140	55	32.2
1	1/6	176	50	50.7	155	53	39.2	140	55	32.2
1/0	Full	200	50	50.6	176	54	39.1	159	56	31.9
1/0	1/2	201	50	50.6	176	54	38.9	159	56	31.9
1/0	1/3	201	50	50.6	176	54	38.9	159	56	31.9
1/0	1/6	201	50	50.3	177	54	38.9	159	56	31.9
2/0	Full	228	51	50.4	200	54	38.6	180	56	31.4
2/0	1/2	229	51	50.2	201	54	38.6	181	56	31.4
2/0	1/3	229	51	50.2	201	54	38.6	181	56	31.4
2/0	1/6	230	51	50.2	201	54	38.6	181	56	31.4
3/0	Full	259	51	50.1	226	55	38.2	204	57	30.9
3/0	1/2	261	51	49.9	228	55	38.2	205	57	30.9
3/0	1/3	261	51	49.9	228	55	38.2	206	57	30.9
3/0	1/6	262	51	49.7	229	55	38.0	206	57	30.9
4/0	Full	294	52	49.7	256	55	37.7	230	57	30.5
4/0	1/2	297	52	49.5	259	55	37.6	232	57	30.5
4/0	1/3	298	52	49.3	260	55	37.6	233	57	30.3
4/0	1/6	299	52	49.3	260	55	37.4	234	57	30.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	326	52	49.1	283	55	37.3	254	57	30.1
250	1/6	327	52	48.9	285	55	37.3	256	57	29.9
250	1/12	328	52	48.9	285	55	37.1	256	57	29.9
250	1/18	328	52	48.9	286	55	37.1	257	57	29.9
350	1/3	391	53	47.4	339	56	35.7	304	58	28.7
350	1/6	395	53	47.3	342	56	35.6	307	58	28.7
350	1/12	396	53	47.1	344	56	35.6	309	58	28.6
350	1/18	397	53	47.1	345	56	35.6	309	58	28.6
500	1/3	472	54	46.5	407	57	34.7	364	58	27.8
500	1/6	480	54	46.2	415	57	34.5	371	58	27.6
500	1/12	484	54	45.9	419	56	34.4	374	58	27.6
500	1/18	486	54	45.9	420	56	34.4	376	58	27.6
750	1/3	565	54	43.0	487	57	31.9	434	59	25.6
750	1/6	585	54	42.3	505	57	31.7	451	58	25.3
750	1/12	597	54	42.1	516	57	31.4	461	58	25.2
750	1/18	601	54	41.9	520	57	31.4	465	58	25.2
1000	1/6	670	55	41.0	576	58	30.4	514	59	24.2
1000	1/12	693	55	40.5	597	57	30.1	533	59	24.1
1000	1/24	705	54	40.3	608	57	30.0	543	59	24.0
1000	1/36	710	54	40.1	612	57	29.9	547	59	23.9
1250	1/6	732	55	37.4	631	57	27.8	563	59	22.2
1250	1/12	765	54	36.6	661	57	27.3	591	58	22.0
1250	1/24	784	54	36.2	678	57	27.1	607	58	21.7
1250	1/36	791	54	36.0	685	56	27.0	613	58	21.7
1500	1/6	781	55	37.0	670	58	27.4	598	59	21.8
1500	1/12	827	55	36.2	712	57	27.0	636	59	21.6
1500	1/24	855	54	35.7	738	57	26.7	660	59	21.4
1500	1/36	865	54	35.5	747	57	26.6	668	59	21.3
1750	1/6	817	56	36.7	700	58	27.0	623	60	21.5
1750	1/12	876	55	35.9	753	58	26.6	671	59	21.2
1750	1/24	915	55	35.3	788	57	26.3	703	59	21.0
1750	1/36	929	55	35.1	801	57	26.1	715	59	20.9
2000	1/6	845	56	36.5	722	59	26.7	642	60	21.2
2000	1/12	915	56	35.6	785	58	26.3	699	60	20.9
2000	1/24	964	55	34.9	829	58	25.9	740	59	20.6
2000	1/36	983	55	34.6	846	58	25.7	755	59	20.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	142	51	43.0	123	55	32.5	110	57	26.1
2	1/2	142	51	43.0	123	55	32.5	110	57	26.1
2	1/3	142	51	43.0	123	55	32.5	110	57	26.1
2	1/6	142	51	43.0	123	55	32.5	110	57	26.1
1	Full	162	52	42.8	140	55	32.0	125	57	25.6
1	1/2	162	52	42.8	140	55	32.0	125	57	25.6
1	1/3	162	52	42.8	140	55	32.0	125	57	25.6
1	1/6	162	52	42.8	140	55	32.0	125	57	25.6
1/0	Full	184	53	42.5	158	56	31.7	141	58	25.3
1/0	1/2	184	53	42.5	159	56	31.7	142	58	25.3
1/0	1/3	184	53	42.5	159	56	31.7	142	58	25.3
1/0	1/6	184	52	42.5	159	56	31.7	142	58	25.1
2/0	Full	208	53	42.1	179	56	31.2	160	58	24.7
2/0	1/2	209	53	42.1	180	56	31.0	160	58	24.7
2/0	1/3	210	53	42.1	180	56	31.0	161	58	24.7
2/0	1/6	210	53	41.8	181	56	31.0	161	58	24.7
3/0	Full	236	54	41.7	202	57	30.7	180	58	24.3
3/0	1/2	238	54	41.5	204	57	30.5	181	58	24.3
3/0	1/3	238	54	41.5	204	57	30.5	182	58	24.3
3/0	1/6	239	54	41.3	205	57	30.5	182	58	24.3
4/0	Full	267	54	41.1	228	57	30.1	203	59	23.7
4/0	1/2	270	54	40.9	231	57	29.9	205	59	23.7
4/0	1/3	271	54	40.7	232	57	29.9	206	59	23.5
4/0	1/6	272	54	40.7	232	57	29.9	206	59	23.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	295	54	40.5	252	57	29.6	224	59	23.4
250	1/6	297	54	40.4	254	57	29.6	225	59	23.4
250	1/12	298	54	40.4	254	57	29.6	226	59	23.4
250	1/18	298	54	40.4	255	57	29.6	226	59	23.4
350	1/3	353	55	38.8	301	58	28.1	266	59	22.0
350	1/6	356	55	38.6	304	58	28.1	269	59	22.0
350	1/12	358	55	38.4	305	58	28.1	270	59	22.0
350	1/18	359	55	38.4	306	58	28.1	271	59	22.0
500	1/3	423	56	37.4	359	59	27.0	317	60	21.2
500	1/6	431	56	37.3	365	58	26.8	323	60	21.0
500	1/12	435	56	37.1	369	58	26.8	326	60	21.0
500	1/18	436	56	37.0	370	58	26.7	327	60	21.0
750	1/3	503	57	34.2	426	59	24.5	375	60	19.2
750	1/6	522	56	33.8	442	59	24.4	390	60	19.0
750	1/12	533	56	33.5	452	59	24.2	399	60	18.9
750	1/18	537	56	33.5	455	59	24.2	402	60	18.9
1000	1/6	594	57	32.3	501	59	23.0	441	61	18.0
1000	1/12	615	57	31.9	519	59	22.9	458	60	17.8
1000	1/24	626	57	31.8	530	59	22.8	467	60	17.8
1000	1/36	631	57	31.7	533	59	22.8	470	60	17.7
1250	1/6	646	57	29.1	545	59	20.8	480	61	16.3
1250	1/12	677	56	28.7	573	59	20.6	505	60	16.0
1250	1/24	695	56	28.4	589	59	20.5	519	60	16.0
1250	1/36	701	56	28.3	594	59	20.5	525	60	15.9
1500	1/6	685	58	28.6	577	60	20.4	508	61	15.8
1500	1/12	728	57	28.2	614	59	20.2	541	61	15.6
1500	1/24	754	57	27.8	637	59	20.0	562	60	15.5
1500	1/36	764	57	27.7	646	59	19.9	570	60	15.5
1750	1/6	715	58	28.2	600	60	19.9	527	61	15.4
1750	1/12	768	58	27.6	647	60	19.7	569	61	15.2
1750	1/24	803	57	27.3	678	59	19.5	597	61	15.2
1750	1/36	817	57	27.1	690	59	19.5	607	61	15.2
2000	1/6	736	59	27.7	617	60	19.5	541	62	15.1
2000	1/12	800	58	27.2	672	60	19.3	590	61	14.9
2000	1/24	844	57	26.8	711	60	19.1	625	61	14.8
2000	1/36	862	57	26.7	726	60	19.1	639	61	14.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
2	Full	125	40	31.8	110	42	24.7	100	44	20.4
2	1/2	125	40	31.6	110	42	24.7	100	44	20.4
2	1/3	125	40	31.6	110	42	24.7	100	44	20.4
2	1/6	125	40	31.6	110	42	24.7	100	44	20.4
1	Full	142	40	31.7	125	43	24.5	113	44	20.1
1	1/2	143	40	31.7	126	43	24.5	113	44	20.1
1	1/3	143	40	31.7	126	43	24.5	114	44	20.1
1	1/6	143	40	31.5	126	43	24.5	114	44	20.1
1/0	Full	162	41	31.7	142	43	24.4	128	44	20.0
1/0	1/2	163	41	31.7	143	43	24.4	129	44	20.0
1/0	1/3	163	41	31.7	143	43	24.4	129	44	19.8
1/0	1/6	163	41	31.4	143	43	24.2	129	44	19.8
2/0	Full	185	41	31.4	162	43	24.1	146	45	19.6
2/0	1/2	186	41	31.4	162	43	24.1	146	45	19.6
2/0	1/3	186	41	31.4	163	43	24.1	146	44	19.6
2/0	1/6	186	41	31.4	163	43	24.1	147	44	19.6
3/0	Full	210	42	31.3	183	44	23.9	165	45	19.4
3/0	1/2	211	41	31.3	184	44	23.9	166	45	19.4
3/0	1/3	212	41	31.1	185	44	23.9	166	45	19.4
3/0	1/6	212	41	31.1	185	43	23.7	167	45	19.4
4/0	Full	238	42	31.2	207	44	23.5	186	45	19.1
4/0	1/2	240	42	31.0	209	44	23.5	188	45	19.1
4/0	1/3	241	42	30.8	210	44	23.4	189	45	18.9
4/0	1/6	242	42	30.8	211	44	23.4	189	45	18.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	264	42	30.7	229	44	23.2	206	45	18.8
250	1/6	265	42	30.7	230	44	23.2	207	45	18.8
250	1/12	266	42	30.7	231	44	23.2	207	45	18.8
250	1/18	266	42	30.5	231	44	23.2	208	45	18.8
350	1/3	316	43	29.7	274	44	22.4	245	46	18.0
350	1/6	319	42	29.6	277	44	22.2	248	45	17.9
350	1/12	321	42	29.4	278	44	22.2	249	45	17.9
350	1/18	321	42	29.4	279	44	22.2	250	45	17.9
500	1/3	380	43	29.1	328	45	21.6	293	46	17.3
500	1/6	388	43	28.8	335	45	21.6	299	46	17.3
500	1/12	392	43	28.7	338	45	21.5	302	46	17.2
500	1/18	393	43	28.7	339	45	21.5	303	46	17.2
750	1/3	453	43	26.9	390	45	20.0	348	46	16.0
750	1/6	471	43	26.5	406	45	19.8	363	46	15.8
750	1/12	482	43	26.2	416	45	19.7	371	46	15.7
750	1/18	485	43	26.2	419	45	19.6	374	46	15.7
1000	1/6	538	44	25.7	462	45	19.0	411	46	15.2
1000	1/12	558	44	25.3	480	45	18.8	428	46	15.1
1000	1/24	569	43	25.2	490	45	18.7	437	46	14.9
1000	1/36	573	43	25.1	493	45	18.7	440	46	14.9
1250	1/6	586	44	23.4	504	45	17.4	449	46	13.8
1250	1/12	615	43	22.9	530	45	17.1	473	46	13.7
1250	1/24	632	43	22.6	546	45	17.0	488	46	13.6
1250	1/36	638	43	22.5	551	45	16.9	493	46	13.5
1500	1/6	623	44	23.2	534	46	17.1	475	47	13.6
1500	1/12	662	44	22.7	570	45	16.8	508	46	13.4
1500	1/24	687	43	22.4	592	45	16.6	529	46	13.3
1500	1/36	696	43	22.2	601	45	16.5	536	46	13.2
1750	1/6	650	44	23.0	556	46	16.9	494	47	13.4
1750	1/12	700	44	22.4	600	46	16.6	535	47	13.2
1750	1/24	733	44	22.1	631	45	16.4	562	46	13.0
1750	1/36	746	44	22.0	642	45	16.3	573	46	13.0
2000	1/6	670	45	22.8	572	46	16.8	508	47	13.3
2000	1/12	729	44	22.3	625	46	16.4	555	47	13.0
2000	1/24	772	44	21.8	662	46	16.2	590	46	12.9
2000	1/36	788	44	21.6	677	45	16.1	604	46	12.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	115	42	27.0	100	44	20.4	89	45	16.2
2	1/2	115	42	27.0	100	44	20.4	89	45	16.2
2	1/3	115	42	27.0	100	44	20.4	89	45	16.2
2	1/6	115	42	27.0	100	44	20.4	89	45	16.2
1	Full	131	42	26.9	113	44	20.1	101	45	16.1
1	1/2	131	42	26.7	113	44	20.1	101	45	16.1
1	1/3	131	42	26.7	113	44	20.1	101	45	16.1
1	1/6	131	42	26.7	113	44	20.1	101	45	16.1
1/0	Full	149	42	26.6	128	44	19.8	114	45	15.7
1/0	1/2	149	42	26.6	129	44	19.8	115	45	15.7
1/0	1/3	149	42	26.6	129	44	19.8	115	45	15.7
1/0	1/6	149	42	26.6	129	44	19.8	115	45	15.7
2/0	Full	169	43	26.3	145	45	19.6	129	46	15.5
2/0	1/2	170	43	26.3	146	45	19.4	130	46	15.5
2/0	1/3	170	43	26.3	146	45	19.4	130	46	15.5
2/0	1/6	170	43	26.1	146	45	19.4	130	46	15.5
3/0	Full	191	43	26.0	164	45	19.2	145	46	15.3
3/0	1/2	192	43	26.0	165	45	19.2	147	46	15.1
3/0	1/3	193	43	25.8	165	45	19.2	147	46	15.1
3/0	1/6	193	43	25.8	166	45	19.2	147	46	15.1
4/0	Full	216	43	25.6	184	45	18.9	163	46	14.8
4/0	1/2	218	43	25.6	187	45	18.7	165	46	14.8
4/0	1/3	219	43	25.6	187	45	18.7	166	46	14.8
4/0	1/6	220	43	25.4	188	45	18.7	167	46	14.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	239	43	25.4	204	45	18.4	181	46	14.6
250	1/6	240	43	25.2	205	45	18.4	182	46	14.6
250	1/12	241	43	25.2	206	45	18.4	182	46	14.6
250	1/18	241	43	25.2	206	45	18.4	183	46	14.6
350	1/3	285	44	24.2	243	46	17.5	215	47	13.9
350	1/6	288	44	24.1	245	46	17.5	217	47	13.9
350	1/12	290	44	24.1	247	46	17.5	218	46	13.7
350	1/18	290	44	24.1	247	45	17.5	219	46	13.7
500	1/3	341	45	23.5	289	46	16.9	255	47	13.2
500	1/6	348	44	23.3	295	46	16.9	260	47	13.2
500	1/12	352	44	23.2	298	46	16.7	263	47	13.2
500	1/18	353	44	23.2	299	46	16.7	264	47	13.0
750	1/3	404	45	21.4	341	46	15.3	300	47	12.0
750	1/6	420	45	21.2	356	46	15.2	313	47	11.8
750	1/12	430	44	21.0	364	46	15.2	321	47	11.8
750	1/18	434	44	20.9	367	46	15.2	324	47	11.8
1000	1/6	477	45	20.2	401	47	14.5	353	47	11.2
1000	1/12	495	45	20.0	417	46	14.3	367	47	11.2
1000	1/24	505	45	19.9	427	46	14.2	376	47	11.1
1000	1/36	509	45	19.9	430	46	14.2	378	47	11.1
1250	1/6	517	45	18.3	436	46	13.1	383	47	10.1
1250	1/12	543	45	17.9	459	46	12.9	405	47	10.0
1250	1/24	559	45	17.8	473	46	12.8	417	47	10.0
1250	1/36	565	44	17.7	478	46	12.8	422	47	10.0
1500	1/6	547	45	18.0	460	47	12.7	404	48	9.9
1500	1/12	583	45	17.7	491	47	12.6	432	47	9.8
1500	1/24	606	45	17.4	512	46	12.5	450	47	9.7
1500	1/36	614	45	17.3	519	46	12.4	457	47	9.7
1750	1/6	568	46	17.6	476	47	12.5	418	48	9.7
1750	1/12	613	45	17.4	516	47	12.4	453	48	9.6
1750	1/24	644	45	17.1	543	47	12.2	477	47	9.5
1750	1/36	656	45	17.0	553	46	12.2	486	47	9.5
2000	1/6	584	46	17.4	488	47	12.3	428	48	9.5
2000	1/12	637	46	17.0	534	47	12.1	469	48	9.4
2000	1/24	675	45	16.8	568	47	12.0	499	47	9.3
2000	1/36	690	45	16.7	581	47	11.9	511	47	9.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	169	69	66.1	147	74	49.9	132	77	40.3
2	1/2	169	69	66.1	147	74	49.9	132	77	40.3
2	1/3	169	69	66.1	147	74	49.9	132	77	40.3
2	1/6	169	69	66.1	147	74	49.9	132	77	40.3
1	Full	192	70	65.7	167	75	49.4	149	78	39.5
1	1/2	193	70	65.7	167	75	49.4	149	78	39.5
1	1/3	193	70	65.7	167	75	49.2	149	78	39.5
1	1/6	193	70	65.7	167	75	49.2	149	78	39.5
1/0	Full	218	71	65.0	189	76	48.6	169	79	38.9
1/0	1/2	219	71	65.0	189	76	48.6	169	79	38.9
1/0	1/3	219	71	65.0	189	76	48.4	169	79	38.9
1/0	1/6	219	71	65.0	189	76	48.4	169	79	38.9
2/0	Full	248	72	64.3	214	77	47.8	191	79	38.2
2/0	1/2	249	72	64.1	214	76	47.8	191	79	38.0
2/0	1/3	249	72	64.1	215	76	47.8	192	79	38.0
2/0	1/6	249	72	64.1	215	76	47.8	192	79	38.0
3/0	Full	281	73	63.4	241	77	47.0	215	80	37.4
3/0	1/2	282	73	63.2	243	77	46.8	216	80	37.2
3/0	1/3	283	73	63.2	243	77	46.8	217	80	37.2
3/0	1/6	284	73	63.2	244	77	46.8	217	80	37.2
4/0	Full	318	74	62.4	272	78	46.0	242	81	36.4
4/0	1/2	320	74	62.2	275	78	45.8	244	80	36.3
4/0	1/3	321	73	62.0	276	78	45.8	245	80	36.3
4/0	1/6	322	73	62.0	276	78	45.6	246	80	36.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	351	74	61.5	300	78	45.3	267	81	35.8
250	1/6	352	74	61.4	302	78	45.1	268	81	35.8
250	1/12	353	74	61.4	302	78	45.1	269	81	35.8
250	1/18	353	74	61.4	303	78	45.1	269	81	35.8
350	1/3	419	75	58.6	358	79	42.8	318	81	33.9
350	1/6	423	75	58.5	361	79	42.8	321	81	33.7
350	1/12	424	75	58.3	363	79	42.8	322	81	33.7
350	1/18	425	75	58.3	363	79	42.6	323	81	33.7
500	1/3	503	76	56.5	428	80	41.0	379	82	32.2
500	1/6	511	76	56.1	435	80	40.8	385	82	32.1
500	1/12	515	76	56.0	439	80	40.7	389	82	32.1
500	1/18	516	76	56.0	440	80	40.7	390	82	32.1
750	1/3	601	77	51.3	510	81	37.0	451	83	29.0
750	1/6	621	77	50.9	528	80	36.9	467	82	28.9
750	1/12	632	76	50.6	538	80	36.7	476	82	28.9
750	1/18	636	76	50.5	541	80	36.6	480	82	28.8
1000	1/6	708	78	48.3	600	81	34.7	530	83	27.2
1000	1/12	730	78	48.0	619	81	34.6	548	83	27.1
1000	1/24	742	77	47.7	630	81	34.5	557	83	27.0
1000	1/36	746	77	47.6	634	81	34.3	560	83	27.0
1250	1/6	773	78	43.5	655	81	31.4	580	83	24.6
1250	1/12	805	77	42.9	684	81	31.0	606	83	24.4
1250	1/24	824	77	42.5	701	80	30.8	621	82	24.3
1250	1/36	831	76	42.4	707	80	30.8	626	82	24.3
1500	1/6	823	79	42.5	696	82	30.5	615	84	23.9
1500	1/12	869	78	41.9	736	81	30.2	651	83	23.7
1500	1/24	896	77	41.5	761	81	30.0	673	83	23.6
1500	1/36	906	77	41.4	770	81	30.0	681	83	23.5
1750	1/6	861	79	41.8	727	82	29.8	641	84	23.3
1750	1/12	919	79	41.1	778	82	29.5	687	84	23.1
1750	1/24	957	78	40.7	811	81	29.2	717	83	22.9
1750	1/36	971	78	40.6	823	81	29.2	728	83	22.8
2000	1/6	889	80	41.1	749	83	29.2	660	85	22.8
2000	1/12	960	79	40.3	811	82	28.9	715	84	22.6
2000	1/24	1008	79	39.9	853	82	28.6	753	84	22.4
2000	1/36	1026	78	39.7	869	82	28.6	767	83	22.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	150	73	52.4	128	78	38.2	114	81	30.2
2	1/2	151	73	52.4	128	78	38.2	114	81	30.2
2	1/3	151	73	52.4	128	78	38.2	114	81	30.0
2	1/6	151	73	52.4	129	78	38.2	114	80	30.0
1	Full	171	74	51.8	145	79	37.5	129	81	29.5
1	1/2	171	74	51.8	145	79	37.5	129	81	29.5
1	1/3	171	74	51.6	146	79	37.5	129	81	29.5
1	1/6	171	74	51.6	146	79	37.5	129	81	29.5
1/0	Full	193	75	51.0	164	79	36.8	145	82	28.9
1/0	1/2	194	75	51.0	164	79	36.8	145	82	28.9
1/0	1/3	194	75	50.8	165	79	36.8	146	82	28.7
1/0	1/6	194	75	50.8	165	79	36.8	146	82	28.7
2/0	Full	219	76	50.0	185	80	35.9	163	82	28.2
2/0	1/2	219	76	50.0	186	80	35.9	164	82	28.2
2/0	1/3	220	76	50.0	186	80	35.9	164	82	28.0
2/0	1/6	220	76	49.8	186	80	35.9	165	82	28.0
3/0	Full	247	77	49.1	209	80	35.0	184	83	27.4
3/0	1/2	248	77	48.9	210	80	35.0	185	83	27.4
3/0	1/3	249	77	48.9	210	80	35.0	186	83	27.4
3/0	1/6	249	76	48.9	211	80	35.0	186	83	27.2
4/0	Full	278	78	47.8	235	81	34.2	207	83	26.5
4/0	1/2	281	77	47.8	237	81	34.0	209	83	26.5
4/0	1/3	282	77	47.7	238	81	34.0	209	83	26.5
4/0	1/6	282	77	47.7	238	81	34.0	210	83	26.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	307	78	47.1	259	81	33.6	228	83	26.1
250	1/6	308	78	47.1	260	81	33.6	229	83	26.1
250	1/12	309	78	47.1	260	81	33.6	229	83	26.1
250	1/18	309	78	47.1	261	81	33.6	229	83	26.1
350	1/3	365	79	44.4	307	82	31.6	270	84	24.4
350	1/6	368	78	44.4	309	82	31.4	272	84	24.4
350	1/12	370	78	44.3	311	82	31.4	273	84	24.4
350	1/18	370	78	44.3	311	82	31.4	274	84	24.4
500	1/3	435	80	42.3	365	83	29.8	320	85	23.0
500	1/6	442	80	42.2	371	83	29.8	325	84	23.0
500	1/12	446	80	42.2	374	83	29.8	328	84	22.9
500	1/18	447	79	42.0	375	83	29.6	329	84	22.9
750	1/3	517	80	38.1	432	83	26.6	379	85	20.5
750	1/6	535	80	37.8	447	83	26.6	392	85	20.5
750	1/12	545	80	37.7	456	83	26.5	400	85	20.4
750	1/18	548	80	37.5	459	83	26.5	403	85	20.4
1000	1/6	606	81	35.4	506	84	24.8	443	85	19.0
1000	1/12	626	81	35.3	522	84	24.7	457	85	18.9
1000	1/24	636	81	35.2	532	84	24.6	466	85	18.9
1000	1/36	640	81	35.1	535	83	24.6	468	85	18.9
1250	1/6	659	81	31.7	550	84	22.2	482	85	17.0
1250	1/12	688	81	31.4	575	83	22.0	504	85	16.9
1250	1/24	705	80	31.2	590	83	22.0	517	85	16.9
1250	1/36	711	80	31.1	595	83	21.9	521	85	16.9
1500	1/6	699	82	30.8	582	84	21.5	509	86	16.4
1500	1/12	739	81	30.5	617	84	21.3	540	85	16.3
1500	1/24	764	81	30.3	638	84	21.2	558	85	16.2
1500	1/36	773	81	30.2	645	84	21.2	565	85	16.2
1750	1/6	728	82	30.0	606	85	20.8	529	86	15.9
1750	1/12	780	82	29.6	649	84	20.6	568	86	15.8
1750	1/24	813	81	29.4	678	84	20.5	593	85	15.7
1750	1/36	825	81	29.3	688	84	20.5	602	85	15.7
2000	1/6	750	83	29.3	622	85	20.3	543	86	15.5
2000	1/12	811	82	28.9	675	85	20.1	589	86	15.4
2000	1/24	854	82	28.6	711	84	20.0	621	86	15.3
2000	1/36	870	82	28.6	725	84	19.9	634	86	15.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	158	62	56.1	137	67	42.3	123	69	34.1
2	1/2	158	62	56.1	137	67	42.3	123	69	34.1
2	1/3	158	62	56.1	137	67	42.3	123	69	34.1
2	1/6	158	62	56.1	137	67	42.3	123	69	34.1
1	Full	180	63	55.5	156	67	41.7	139	70	33.5
1	1/2	180	63	55.5	156	67	41.7	139	70	33.5
1	1/3	180	63	55.5	156	67	41.7	140	70	33.5
1	1/6	180	63	55.5	156	67	41.7	140	70	33.5
1/0	Full	204	64	55.0	176	68	41.2	157	70	32.9
1/0	1/2	204	64	55.0	177	68	41.0	158	70	32.9
1/0	1/3	205	64	55.0	177	68	41.0	158	70	32.9
1/0	1/6	205	64	55.0	177	68	41.0	158	70	32.9
2/0	Full	232	65	54.5	199	69	40.4	178	71	32.3
2/0	1/2	232	65	54.3	200	69	40.4	179	71	32.3
2/0	1/3	233	65	54.3	201	69	40.4	179	71	32.3
2/0	1/6	233	64	54.3	201	68	40.4	179	71	32.3
3/0	Full	262	65	53.6	225	69	39.7	201	71	31.5
3/0	1/2	264	65	53.6	227	69	39.5	202	71	31.5
3/0	1/3	264	65	53.4	227	69	39.5	202	71	31.5
3/0	1/6	265	65	53.4	228	69	39.5	203	71	31.5
4/0	Full	296	66	52.9	254	70	38.9	226	72	30.8
4/0	1/2	299	66	52.7	256	70	38.7	228	72	30.6
4/0	1/3	300	66	52.5	257	70	38.7	229	72	30.6
4/0	1/6	301	66	52.5	258	70	38.7	230	72	30.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	327	66	52.0	280	70	38.2	249	72	30.3
250	1/6	329	66	52.0	282	70	38.2	251	72	30.3
250	1/12	330	66	51.9	282	70	38.2	251	72	30.3
250	1/18	330	66	51.9	283	70	38.2	251	72	30.3
350	1/3	391	67	49.6	334	71	36.2	296	73	28.6
350	1/6	394	67	49.4	337	71	36.1	299	73	28.6
350	1/12	396	67	49.4	339	71	36.1	301	73	28.6
350	1/18	397	67	49.3	339	71	36.1	301	73	28.6
500	1/3	469	69	47.9	399	72	34.7	353	74	27.3
500	1/6	476	68	47.6	405	72	34.5	359	73	27.2
500	1/12	481	68	47.4	409	71	34.5	363	73	27.2
500	1/18	482	68	47.4	410	71	34.4	364	73	27.2
750	1/3	559	69	43.4	474	72	31.4	419	74	24.6
750	1/6	578	69	43.0	491	72	31.2	435	74	24.5
750	1/12	589	69	42.7	501	72	31.0	444	74	24.4
750	1/18	593	68	42.7	505	72	31.0	447	73	24.4
1000	1/6	658	70	40.9	558	73	29.4	492	74	23.0
1000	1/12	680	70	40.6	576	72	29.3	509	74	22.9
1000	1/24	692	69	40.4	587	72	29.2	519	74	22.8
1000	1/36	696	69	40.3	591	72	29.0	522	74	22.8
1250	1/6	717	70	36.8	608	73	26.5	537	74	20.8
1250	1/12	749	69	36.3	636	72	26.3	563	74	20.6
1250	1/24	768	69	36.0	653	72	26.1	578	74	20.5
1250	1/36	774	69	36.0	658	72	26.1	583	74	20.5
1500	1/6	762	70	36.1	645	73	25.9	569	75	20.2
1500	1/12	807	70	35.5	683	73	25.6	604	74	20.1
1500	1/24	834	69	35.2	707	72	25.4	626	74	20.0
1500	1/36	844	69	35.1	716	72	25.4	633	74	19.9
1750	1/6	796	71	35.4	671	74	25.2	592	75	19.7
1750	1/12	852	70	34.8	721	73	24.9	636	75	19.5
1750	1/24	889	70	34.4	753	73	24.7	665	74	19.4
1750	1/36	903	70	34.3	765	73	24.7	676	74	19.4
2000	1/6	821	72	34.8	691	74	24.8	609	75	19.3
2000	1/12	889	71	34.2	750	74	24.4	661	75	19.1
2000	1/24	935	70	33.8	791	73	24.2	698	75	18.9
2000	1/36	953	70	33.6	807	73	24.1	712	75	18.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	140	66	44.4	120	70	32.3	106	72	25.4
2	1/2	141	66	44.4	120	70	32.3	106	72	25.4
2	1/3	141	66	44.4	120	70	32.3	106	72	25.4
2	1/6	141	66	44.4	120	70	32.3	106	72	25.4
1	Full	159	67	43.9	136	70	31.7	120	72	24.9
1	1/2	160	67	43.6	136	70	31.7	120	72	24.9
1	1/3	160	67	43.6	136	70	31.7	120	72	24.9
1	1/6	160	67	43.6	136	70	31.7	120	72	24.9
1/0	Full	180	67	43.1	153	71	31.2	135	73	24.4
1/0	1/2	181	67	43.1	154	71	31.0	136	73	24.4
1/0	1/3	181	67	43.1	154	71	31.0	136	73	24.4
1/0	1/6	181	67	43.1	154	71	31.0	136	73	24.4
2/0	Full	204	68	42.3	173	71	30.4	153	73	23.7
2/0	1/2	205	68	42.3	174	71	30.4	153	73	23.7
2/0	1/3	205	68	42.3	174	71	30.4	154	73	23.7
2/0	1/6	205	68	42.3	174	71	30.4	154	73	23.7
3/0	Full	230	69	41.5	195	72	29.7	172	74	23.1
3/0	1/2	232	69	41.5	196	72	29.7	173	74	23.1
3/0	1/3	232	69	41.3	196	72	29.7	173	74	23.1
3/0	1/6	233	69	41.3	197	72	29.5	174	74	23.1
4/0	Full	260	69	40.6	219	73	29.0	193	74	22.4
4/0	1/2	262	69	40.4	221	72	28.8	195	74	22.4
4/0	1/3	263	69	40.4	222	72	28.8	195	74	22.4
4/0	1/6	264	69	40.4	223	72	28.8	196	74	22.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	286	70	40.0	241	73	28.5	212	74	22.1
250	1/6	288	70	39.8	243	73	28.3	213	74	22.1
250	1/12	288	69	39.8	243	73	28.3	214	74	22.1
250	1/18	289	69	39.8	243	73	28.3	214	74	22.1
350	1/3	340	70	37.7	286	73	26.7	251	75	20.7
350	1/6	344	70	37.6	289	73	26.6	254	75	20.7
350	1/12	345	70	37.6	290	73	26.6	255	75	20.5
350	1/18	346	70	37.6	291	73	26.6	256	75	20.5
500	1/3	406	71	35.9	340	74	25.3	298	75	19.5
500	1/6	413	71	35.7	346	74	25.2	303	75	19.5
500	1/12	416	71	35.6	349	74	25.2	306	75	19.3
500	1/18	418	71	35.6	350	74	25.2	307	75	19.3
750	1/3	481	72	32.2	402	74	22.6	352	76	17.4
750	1/6	498	72	31.9	417	74	22.5	365	76	17.3
750	1/12	508	71	31.8	425	74	22.4	373	75	17.3
750	1/18	512	71	31.8	428	74	22.4	376	75	17.3
1000	1/6	564	73	30.0	470	75	21.0	411	76	16.2
1000	1/12	582	72	29.9	486	75	20.9	426	76	16.0
1000	1/24	593	72	29.8	495	75	20.9	434	76	16.0
1000	1/36	597	72	29.6	499	74	20.9	436	76	16.0
1250	1/6	612	72	26.8	510	75	18.8	447	76	14.5
1250	1/12	640	72	26.6	535	74	18.6	468	76	14.4
1250	1/24	656	72	26.4	549	74	18.6	481	76	14.3
1250	1/36	662	72	26.4	554	74	18.6	485	76	14.3
1500	1/6	647	73	26.1	539	75	18.2	471	76	13.9
1500	1/12	686	73	25.8	572	75	18.1	501	76	13.8
1500	1/24	710	72	25.6	593	75	18.0	519	76	13.7
1500	1/36	719	72	25.6	601	75	17.9	526	76	13.7
1750	1/6	673	74	25.4	560	76	17.6	488	77	13.5
1750	1/12	723	73	25.1	602	75	17.5	526	76	13.4
1750	1/24	755	73	24.9	629	75	17.4	550	76	13.3
1750	1/36	767	73	24.8	640	75	17.4	560	76	13.3
2000	1/6	692	74	24.8	574	76	17.1	501	77	13.1
2000	1/12	751	74	24.5	624	76	17.0	545	77	13.0
2000	1/24	792	73	24.3	659	75	16.9	576	76	13.0
2000	1/36	808	73	24.2	673	75	16.9	588	76	12.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	152	59	51.0	132	63	38.4	118	65	30.9
2	1/2	152	59	50.8	132	63	38.4	118	65	30.9
2	1/3	152	59	50.8	132	63	38.4	118	65	30.9
2	1/6	152	59	50.8	132	63	38.4	118	65	30.9
1	Full	173	60	50.5	149	64	37.9	134	66	30.4
1	1/2	173	60	50.5	150	63	37.9	134	66	30.4
1	1/3	173	60	50.5	150	63	37.9	134	66	30.4
1	1/6	173	60	50.5	150	63	37.9	134	66	30.4
1/0	Full	196	60	50.1	169	64	37.4	151	66	30.0
1/0	1/2	197	60	49.9	170	64	37.4	152	66	30.0
1/0	1/3	197	60	49.9	170	64	37.4	152	66	30.0
1/0	1/6	197	60	49.9	170	64	37.4	152	66	29.7
2/0	Full	222	61	49.4	192	65	36.7	171	67	29.4
2/0	1/2	223	61	49.4	192	65	36.7	172	67	29.2
2/0	1/3	224	61	49.4	193	65	36.7	172	67	29.2
2/0	1/6	224	61	49.4	193	65	36.7	172	67	29.2
3/0	Full	252	62	48.7	216	65	36.0	193	67	28.8
3/0	1/2	253	62	48.7	218	65	36.0	194	67	28.6
3/0	1/3	254	62	48.5	218	65	36.0	194	67	28.6
3/0	1/6	255	62	48.5	219	65	36.0	195	67	28.6
4/0	Full	285	63	48.0	244	66	35.3	217	68	28.0
4/0	1/2	287	62	47.8	246	66	35.1	219	68	27.8
4/0	1/3	288	62	47.8	247	66	35.1	220	68	27.8
4/0	1/6	289	62	47.7	248	66	35.1	221	68	27.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	314	63	47.3	269	66	34.7	239	68	27.6
250	1/6	316	63	47.3	271	66	34.7	241	68	27.6
250	1/12	317	63	47.1	271	66	34.7	241	68	27.6
250	1/18	317	63	47.1	272	66	34.7	241	68	27.4
350	1/3	376	63	45.1	321	67	32.9	285	68	26.1
350	1/6	379	63	44.9	324	67	32.9	287	68	25.9
350	1/12	381	63	44.9	325	66	32.9	289	68	25.9
350	1/18	381	63	44.8	326	66	32.7	289	68	25.9
500	1/3	450	65	43.4	382	68	31.4	339	69	24.7
500	1/6	458	64	43.3	389	67	31.4	345	69	24.7
500	1/12	462	64	43.1	393	67	31.3	348	69	24.7
500	1/18	463	64	43.1	394	67	31.3	349	69	24.5
750	1/3	536	65	39.5	454	68	28.5	402	70	22.4
750	1/6	555	65	39.1	471	68	28.4	417	69	22.2
750	1/12	566	65	38.9	481	67	28.2	426	69	22.2
750	1/18	570	64	38.9	485	67	28.2	429	69	22.1
1000	1/6	631	66	37.2	534	68	26.8	472	70	20.9
1000	1/12	652	65	36.9	553	68	26.5	488	70	20.9
1000	1/24	664	65	36.6	563	68	26.5	498	70	20.7
1000	1/36	668	65	36.6	567	68	26.4	501	70	20.7
1250	1/6	687	66	33.5	582	68	24.1	514	70	18.9
1250	1/12	718	65	33.0	610	68	23.9	539	69	18.8
1250	1/24	736	65	32.7	626	68	23.8	554	69	18.7
1250	1/36	743	65	32.7	632	68	23.6	559	69	18.6
1500	1/6	729	66	32.8	617	69	23.5	544	70	18.4
1500	1/12	773	66	32.3	655	68	23.3	578	70	18.2
1500	1/24	799	65	32.0	678	68	23.1	600	70	18.1
1500	1/36	809	65	31.9	687	68	23.1	607	70	18.1
1750	1/6	761	67	32.2	642	69	23.0	565	71	17.9
1750	1/12	816	66	31.6	690	69	22.7	609	70	17.7
1750	1/24	852	66	31.4	721	68	22.5	637	70	17.6
1750	1/36	865	66	31.2	733	68	22.4	648	70	17.5
2000	1/6	784	68	31.6	660	70	22.5	581	71	17.5
2000	1/12	850	67	31.1	717	69	22.2	632	71	17.3
2000	1/24	896	66	30.7	757	69	22.0	668	70	17.2
2000	1/36	913	66	30.6	773	69	21.9	682	70	17.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	135	62	40.3	115	66	29.5	102	68	23.1
2	1/2	135	62	40.3	115	66	29.5	102	68	23.1
2	1/3	135	62	40.3	115	66	29.5	102	68	23.1
2	1/6	135	62	40.3	115	66	29.5	102	68	23.1
1	Full	153	63	39.9	130	66	28.9	115	68	22.7
1	1/2	153	63	39.7	131	66	28.9	116	68	22.7
1	1/3	153	63	39.7	131	66	28.9	116	68	22.7
1	1/6	154	63	39.7	131	66	28.9	116	68	22.7
1/0	Full	173	64	39.3	147	67	28.3	130	69	22.1
1/0	1/2	174	63	39.1	148	67	28.3	130	69	22.1
1/0	1/3	174	63	39.1	148	67	28.3	131	69	22.1
1/0	1/6	174	63	39.1	148	67	28.3	131	69	22.1
2/0	Full	196	64	38.6	166	67	27.8	147	69	21.6
2/0	1/2	197	64	38.4	167	67	27.6	147	69	21.6
2/0	1/3	197	64	38.4	167	67	27.6	147	69	21.6
2/0	1/6	197	64	38.4	167	67	27.6	148	69	21.6
3/0	Full	221	65	37.8	187	68	27.0	165	69	21.1
3/0	1/2	223	65	37.6	188	68	27.0	166	69	20.9
3/0	1/3	223	65	37.6	189	68	27.0	166	69	20.9
3/0	1/6	224	65	37.6	189	68	27.0	167	69	20.9
4/0	Full	249	65	36.8	210	68	26.3	185	70	20.4
4/0	1/2	252	65	36.8	212	68	26.2	187	70	20.4
4/0	1/3	253	65	36.8	213	68	26.2	188	70	20.4
4/0	1/6	254	65	36.6	214	68	26.2	188	70	20.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	275	66	36.3	232	68	25.7	204	70	20.1
250	1/6	276	65	36.2	233	68	25.7	205	70	20.1
250	1/12	277	65	36.2	234	68	25.7	206	70	20.1
250	1/18	277	65	36.2	234	68	25.7	206	70	20.1
350	1/3	327	66	34.2	275	69	24.2	241	70	18.7
350	1/6	330	66	34.2	277	69	24.2	244	70	18.7
350	1/12	332	66	34.1	279	69	24.2	245	70	18.7
350	1/18	332	66	34.1	279	69	24.2	245	70	18.7
500	1/3	389	67	32.7	326	70	23.0	286	71	17.6
500	1/6	396	67	32.5	332	69	22.9	291	71	17.6
500	1/12	400	67	32.4	335	69	22.9	294	71	17.6
500	1/18	401	67	32.4	336	69	22.9	295	71	17.6
750	1/3	461	68	29.3	385	70	20.5	337	71	15.8
750	1/6	478	67	29.2	399	70	20.5	350	71	15.7
750	1/12	488	67	29.0	408	70	20.4	358	71	15.7
750	1/18	491	67	28.9	411	70	20.4	360	71	15.7
1000	1/6	540	68	27.4	450	70	19.0	394	71	14.7
1000	1/12	559	68	27.1	466	70	19.0	408	71	14.6
1000	1/24	569	68	27.0	475	70	18.9	416	71	14.6
1000	1/36	573	68	27.0	478	70	18.9	419	71	14.6
1250	1/6	586	68	24.4	489	70	17.1	427	71	13.1
1250	1/12	613	68	24.2	512	70	16.9	449	71	13.1
1250	1/24	630	68	24.1	527	70	16.9	461	71	13.0
1250	1/36	635	67	24.0	532	70	16.9	466	71	13.0
1500	1/6	619	69	23.7	515	71	16.5	450	72	12.6
1500	1/12	657	68	23.5	548	70	16.3	479	71	12.5
1500	1/24	681	68	23.3	568	70	16.2	497	71	12.5
1500	1/36	690	68	23.3	576	70	16.2	504	71	12.5
1750	1/6	643	69	23.1	535	71	16.0	467	72	12.3
1750	1/12	692	69	22.8	576	71	15.9	503	72	12.2
1750	1/24	723	68	22.6	603	70	15.8	527	72	12.2
1750	1/36	735	68	22.5	613	70	15.7	536	71	12.1
2000	1/6	661	70	22.6	548	71	15.6	478	72	11.9
2000	1/12	718	69	22.3	597	71	15.5	521	72	11.9
2000	1/24	758	69	22.1	631	71	15.4	551	72	11.8
2000	1/36	774	69	22.0	644	71	15.3	563	72	11.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
2	Full	138	52	40.7	120	55	30.7	107	57	24.7
2	1/2	138	52	40.7	120	55	30.7	107	57	24.7
2	1/3	138	52	40.7	120	55	30.7	107	57	24.7
2	1/6	138	52	40.7	120	55	30.7	107	57	24.7
1	Full	157	53	40.3	136	56	30.4	121	58	24.2
1	1/2	157	53	40.3	136	56	30.2	122	58	24.2
1	1/3	157	53	40.3	136	56	30.2	122	58	24.2
1	1/6	157	53	40.3	136	56	30.2	122	58	24.2
1/0	Full	178	53	40.2	154	56	30.0	137	58	23.8
1/0	1/2	179	53	39.9	154	56	30.0	138	58	23.8
1/0	1/3	179	53	39.9	154	56	30.0	138	58	23.8
1/0	1/6	179	53	39.9	154	56	29.7	138	58	23.8
2/0	Full	202	54	39.6	174	57	29.4	155	58	23.5
2/0	1/2	203	54	39.4	175	57	29.4	156	58	23.5
2/0	1/3	203	54	39.4	175	57	29.4	156	58	23.5
2/0	1/6	204	54	39.4	175	57	29.4	156	58	23.5
3/0	Full	229	54	39.1	196	57	28.8	175	59	22.9
3/0	1/2	230	54	38.9	198	57	28.8	176	59	22.9
3/0	1/3	231	54	38.9	198	57	28.8	177	59	22.9
3/0	1/6	231	54	38.7	199	57	28.8	177	59	22.9
4/0	Full	258	55	38.5	221	58	28.2	197	59	22.4
4/0	1/2	261	55	38.3	224	58	28.2	199	59	22.2
4/0	1/3	262	55	38.1	224	58	28.2	200	59	22.2
4/0	1/6	263	55	38.1	225	58	28.0	200	59	22.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	286	55	37.8	244	58	27.8	217	59	22.1
250	1/6	287	55	37.8	246	58	27.8	218	59	21.9
250	1/12	288	55	37.8	246	58	27.8	219	59	21.9
250	1/18	288	55	37.8	247	58	27.8	219	59	21.9
350	1/3	341	56	36.1	291	58	26.4	258	60	20.7
350	1/6	344	56	35.9	294	58	26.2	261	60	20.7
350	1/12	346	56	35.9	295	58	26.2	262	60	20.7
350	1/18	346	56	35.9	296	58	26.2	263	60	20.7
500	1/3	408	57	34.8	346	59	25.2	307	60	19.8
500	1/6	415	57	34.5	353	59	25.2	313	60	19.8
500	1/12	419	56	34.5	357	59	25.0	316	60	19.6
500	1/18	420	56	34.4	358	59	25.0	317	60	19.6
750	1/3	484	57	31.7	410	59	22.8	363	61	17.8
750	1/6	502	57	31.3	426	59	22.6	377	60	17.8
750	1/12	513	57	31.2	436	59	22.5	386	60	17.7
750	1/18	517	57	31.0	439	59	22.5	389	60	17.7
1000	1/6	570	58	29.8	482	60	21.3	426	61	16.8
1000	1/12	590	57	29.5	500	60	21.2	442	61	16.6
1000	1/24	602	57	29.3	510	59	21.2	451	61	16.6
1000	1/36	606	57	29.3	514	59	21.1	454	61	16.5
1250	1/6	619	58	26.8	525	60	19.3	463	61	15.1
1250	1/12	649	57	26.4	551	59	19.1	487	61	15.0
1250	1/24	667	57	26.2	566	59	19.0	501	60	14.9
1250	1/36	673	57	26.2	572	59	18.9	506	60	14.9
1500	1/6	656	58	26.3	554	60	18.8	489	61	14.6
1500	1/12	697	58	25.9	590	60	18.6	521	61	14.5
1500	1/24	723	57	25.6	613	60	18.5	541	61	14.4
1500	1/36	732	57	25.5	621	59	18.5	549	61	14.4
1750	1/6	683	59	25.8	576	61	18.4	507	62	14.3
1750	1/12	735	58	25.3	621	60	18.1	548	61	14.2
1750	1/24	769	58	25.0	651	60	18.0	575	61	14.1
1750	1/36	782	58	24.9	662	60	17.9	585	61	14.0
2000	1/6	703	59	25.3	591	61	18.0	520	62	14.0
2000	1/12	764	59	24.9	645	60	17.8	568	61	13.8
2000	1/24	808	58	24.6	682	60	17.6	602	61	13.7
2000	1/36	824	58	24.4	697	60	17.5	615	61	13.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	123	55	32.3	105	58	23.6	93	59	18.5
2	1/2	123	55	32.3	105	58	23.6	93	59	18.5
2	1/3	123	55	32.3	105	58	23.6	93	59	18.5
2	1/6	123	55	32.3	105	58	23.6	93	59	18.5
1	Full	139	55	31.7	118	58	23.1	105	60	18.1
1	1/2	139	55	31.7	119	58	23.1	105	60	18.1
1	1/3	139	55	31.7	119	58	23.1	105	60	18.1
1	1/6	140	55	31.7	119	58	23.1	105	60	18.1
1/0	Full	157	56	31.4	134	58	22.7	118	60	17.6
1/0	1/2	158	56	31.2	134	58	22.7	118	60	17.6
1/0	1/3	158	56	31.2	134	58	22.7	119	60	17.6
1/0	1/6	158	56	31.2	134	58	22.5	119	60	17.6
2/0	Full	178	56	30.8	151	59	22.3	133	60	17.4
2/0	1/2	179	56	30.8	152	59	22.0	134	60	17.4
2/0	1/3	179	56	30.8	152	59	22.0	134	60	17.4
2/0	1/6	179	56	30.8	152	59	22.0	134	60	17.4
3/0	Full	201	57	30.1	170	59	21.7	150	61	16.8
3/0	1/2	202	57	30.1	171	59	21.5	151	60	16.8
3/0	1/3	203	57	30.1	171	59	21.5	151	60	16.8
3/0	1/6	203	57	30.1	172	59	21.5	152	60	16.8
4/0	Full	226	57	29.5	191	60	21.1	168	61	16.3
4/0	1/2	229	57	29.3	193	60	20.9	170	61	16.3
4/0	1/3	229	57	29.3	194	59	20.9	170	61	16.3
4/0	1/6	230	57	29.3	194	59	20.9	171	61	16.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	250	57	29.0	210	60	20.6	185	61	16.1
250	1/6	251	57	29.0	212	60	20.6	186	61	16.1
250	1/12	252	57	29.0	212	60	20.6	187	61	16.1
250	1/18	252	57	29.0	212	60	20.6	187	61	16.1
350	1/3	297	58	27.4	249	60	19.4	219	61	15.0
350	1/6	300	58	27.4	252	60	19.4	221	61	15.0
350	1/12	301	58	27.2	253	60	19.4	222	61	15.0
350	1/18	302	58	27.2	254	60	19.4	223	61	15.0
500	1/3	353	59	26.1	295	61	18.4	259	62	14.1
500	1/6	359	59	25.9	301	61	18.3	264	62	14.1
500	1/12	363	59	25.9	304	61	18.3	267	62	14.1
500	1/18	364	59	25.9	305	61	18.3	268	62	14.1
750	1/3	416	59	23.4	348	61	16.5	304	62	12.6
750	1/6	432	59	23.3	361	61	16.4	316	62	12.6
750	1/12	442	59	23.2	370	61	16.4	324	62	12.6
750	1/18	446	59	23.2	373	61	16.2	327	62	12.5
1000	1/6	488	60	21.8	406	61	15.3	355	62	11.7
1000	1/12	506	59	21.7	422	61	15.2	369	62	11.7
1000	1/24	516	59	21.7	430	61	15.2	377	62	11.7
1000	1/36	519	59	21.6	434	61	15.2	379	62	11.7
1250	1/6	528	60	19.5	440	61	13.6	385	62	10.5
1250	1/12	554	59	19.3	463	61	13.5	405	62	10.5
1250	1/24	570	59	19.2	476	61	13.5	417	62	10.5
1250	1/36	576	59	19.2	481	61	13.5	421	62	10.3
1500	1/6	557	60	19.0	463	62	13.2	405	62	10.1
1500	1/12	593	60	18.8	494	61	13.1	432	62	10.0
1500	1/24	616	59	18.7	514	61	13.0	449	62	10.0
1500	1/36	624	59	18.6	521	61	13.0	456	62	10.0
1750	1/6	578	61	18.5	480	62	12.8	418	63	9.8
1750	1/12	623	60	18.3	518	62	12.8	452	62	9.8
1750	1/24	653	60	18.1	544	61	12.7	475	62	9.7
1750	1/36	665	60	18.0	554	61	12.7	484	62	9.7
2000	1/6	592	61	18.1	491	62	12.5	428	63	9.6
2000	1/12	646	60	17.9	536	62	12.3	468	63	9.5
2000	1/24	684	60	17.7	569	62	12.3	496	62	9.4
2000	1/36	698	60	17.6	581	62	12.3	507	62	9.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	112	42	25.4	97	44	19.2	87	45	15.3
2	1/2	112	42	25.4	97	44	19.2	87	45	15.3
2	1/3	112	42	25.4	97	44	19.2	87	45	15.3
2	1/6	112	42	25.4	97	44	19.2	87	45	15.3
1	Full	127	42	25.3	110	44	19.0	98	45	15.2
1	1/2	127	42	25.3	110	44	19.0	98	45	15.2
1	1/3	127	42	25.1	110	44	19.0	99	45	15.2
1	1/6	127	42	25.1	110	44	19.0	99	45	15.2
1/0	Full	144	43	25.1	124	45	18.7	111	46	14.9
1/0	1/2	145	43	25.1	125	45	18.7	111	46	14.9
1/0	1/3	145	43	25.1	125	45	18.7	112	46	14.9
1/0	1/6	145	43	25.1	125	45	18.7	112	46	14.9
2/0	Full	164	43	24.7	141	45	18.4	125	46	14.7
2/0	1/2	164	43	24.7	141	45	18.4	126	46	14.7
2/0	1/3	165	43	24.7	142	45	18.4	126	46	14.7
2/0	1/6	165	43	24.7	142	45	18.4	126	46	14.5
3/0	Full	185	43	24.5	159	45	18.0	141	46	14.3
3/0	1/2	186	43	24.3	160	45	18.0	142	46	14.3
3/0	1/3	187	43	24.3	160	45	18.0	143	46	14.3
3/0	1/6	187	43	24.3	161	45	18.0	143	46	14.3
4/0	Full	209	44	24.1	179	46	17.6	159	46	14.0
4/0	1/2	211	44	23.9	181	45	17.6	160	46	14.0
4/0	1/3	212	44	23.9	181	45	17.6	161	46	13.8
4/0	1/6	213	44	23.9	182	45	17.6	162	46	13.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	231	44	23.7	198	46	17.3	175	47	13.7
250	1/6	232	44	23.6	199	46	17.3	176	46	13.7
250	1/12	233	44	23.6	199	46	17.3	177	46	13.7
250	1/18	233	44	23.6	199	45	17.3	177	46	13.7
350	1/3	275	44	22.5	235	46	16.5	208	47	13.0
350	1/6	278	44	22.5	237	46	16.4	210	47	13.0
350	1/12	280	44	22.4	239	46	16.4	211	47	12.9
350	1/18	280	44	22.4	239	46	16.4	212	47	12.9
500	1/3	328	45	21.8	279	46	15.8	246	47	12.4
500	1/6	335	45	21.6	285	46	15.6	252	47	12.3
500	1/12	339	45	21.5	288	46	15.6	254	47	12.3
500	1/18	340	45	21.5	289	46	15.6	255	47	12.3
750	1/3	388	45	19.8	328	47	14.2	290	47	11.2
750	1/6	404	45	19.6	342	46	14.1	302	47	11.0
750	1/12	413	45	19.4	351	46	14.1	310	47	11.0
750	1/18	417	45	19.4	354	46	14.1	313	47	11.0
1000	1/6	457	46	18.6	386	47	13.4	340	48	10.4
1000	1/12	474	45	18.4	401	47	13.3	354	47	10.4
1000	1/24	485	45	18.3	410	47	13.1	362	47	10.4
1000	1/36	488	45	18.3	413	47	13.1	364	47	10.4
1250	1/6	495	45	16.8	418	47	12.0	369	48	9.4
1250	1/12	521	45	16.6	441	47	11.9	389	47	9.3
1250	1/24	536	45	16.4	455	46	11.8	402	47	9.3
1250	1/36	542	45	16.4	460	46	11.8	406	47	9.3
1500	1/6	523	46	16.4	441	47	11.7	388	48	9.1
1500	1/12	558	46	16.1	471	47	11.6	415	48	9.0
1500	1/24	580	45	15.9	491	47	11.5	433	47	9.0
1500	1/36	588	45	15.9	498	47	11.4	439	47	9.0
1750	1/6	543	46	16.1	456	47	11.5	401	48	8.9
1750	1/12	586	46	15.8	494	47	11.3	435	48	8.8
1750	1/24	616	46	15.6	520	47	11.2	458	48	8.7
1750	1/36	627	45	15.5	530	47	11.2	467	47	8.7
2000	1/6	557	46	15.8	467	48	11.2	410	48	8.8
2000	1/12	608	46	15.6	511	47	11.1	449	48	8.7
2000	1/24	645	46	15.4	544	47	11.0	478	48	8.6
2000	1/36	660	46	15.3	556	47	11.0	490	48	8.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	99	44	20.1	85	45	14.6	75	46	11.7
2	1/2	100	44	20.1	85	45	14.6	75	46	11.7
2	1/3	100	44	20.1	85	45	14.6	75	46	11.7
2	1/6	100	44	20.1	85	45	14.6	75	46	11.7
1	Full	113	44	19.8	96	46	14.5	85	47	11.2
1	1/2	113	44	19.8	96	46	14.5	85	47	11.2
1	1/3	113	44	19.8	96	46	14.3	85	47	11.2
1	1/6	113	44	19.8	96	46	14.3	85	47	11.2
1/0	Full	127	44	19.5	108	46	14.2	95	47	11.0
1/0	1/2	128	44	19.5	108	46	14.2	96	47	11.0
1/0	1/3	128	44	19.5	109	46	14.2	96	47	11.0
1/0	1/6	128	44	19.5	109	46	14.2	96	47	11.0
2/0	Full	144	45	19.2	122	46	13.9	107	47	10.8
2/0	1/2	145	45	19.2	123	46	13.9	108	47	10.8
2/0	1/3	145	45	19.2	123	46	13.9	108	47	10.8
2/0	1/6	145	45	19.2	123	46	13.9	108	47	10.8
3/0	Full	163	45	19.0	137	46	13.5	121	47	10.6
3/0	1/2	164	45	18.8	138	46	13.5	122	47	10.6
3/0	1/3	164	45	18.8	139	46	13.5	122	47	10.6
3/0	1/6	165	45	18.8	139	46	13.5	122	47	10.6
4/0	Full	183	45	18.5	154	47	13.1	135	47	10.3
4/0	1/2	185	45	18.3	156	47	13.1	137	47	10.3
4/0	1/3	186	45	18.3	156	47	13.1	137	47	10.3
4/0	1/6	186	45	18.3	157	47	13.1	138	47	10.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	202	45	18.1	170	47	13.0	149	47	10.0
250	1/6	203	45	18.1	171	47	13.0	150	47	10.0
250	1/12	204	45	18.1	172	47	13.0	151	47	10.0
250	1/18	204	45	18.1	172	47	13.0	151	47	10.0
350	1/3	240	46	17.2	201	47	12.2	176	48	9.4
350	1/6	242	46	17.0	203	47	12.2	178	48	9.4
350	1/12	244	46	17.0	204	47	12.0	179	48	9.4
350	1/18	244	46	17.0	205	47	12.0	180	48	9.4
500	1/3	284	46	16.4	237	47	11.5	208	48	8.9
500	1/6	290	46	16.3	243	47	11.5	212	48	8.9
500	1/12	293	46	16.3	245	47	11.5	215	48	8.9
500	1/18	294	46	16.3	246	47	11.4	216	48	8.9
750	1/3	334	46	14.6	278	48	10.3	243	48	8.0
750	1/6	348	46	14.6	290	47	10.3	254	48	7.9
750	1/12	356	46	14.5	297	47	10.3	260	48	7.9
750	1/18	359	46	14.5	300	47	10.3	262	48	7.9
1000	1/6	391	47	13.7	325	48	9.5	283	48	7.4
1000	1/12	406	47	13.6	338	48	9.5	295	48	7.4
1000	1/24	415	47	13.5	346	48	9.5	302	48	7.4
1000	1/36	418	46	13.5	349	48	9.5	304	48	7.2
1250	1/6	422	47	12.2	351	48	8.6	306	48	6.5
1250	1/12	445	46	12.1	371	48	8.4	324	48	6.5
1250	1/24	458	46	12.0	382	47	8.4	334	48	6.5
1250	1/36	463	46	12.0	387	47	8.4	338	48	6.5
1500	1/6	444	47	11.9	368	48	8.2	321	48	6.3
1500	1/12	474	47	11.7	394	48	8.2	344	48	6.3
1500	1/24	494	47	11.6	411	48	8.1	359	48	6.3
1500	1/36	501	47	11.6	418	48	8.1	365	48	6.2
1750	1/6	459	47	11.6	380	48	8.1	331	49	6.1
1750	1/12	497	47	11.4	412	48	8.0	359	48	6.1
1750	1/24	523	47	11.3	434	48	8.0	379	48	6.0
1750	1/36	533	47	11.3	443	48	7.9	386	48	6.0
2000	1/6	469	47	11.3	388	48	7.8	337	49	6.0
2000	1/12	513	47	11.1	425	48	7.7	370	49	5.9
2000	1/24	546	47	11.1	453	48	7.7	395	48	5.9
2000	1/36	559	47	11.1	464	48	7.6	404	48	5.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	210	57	56.3	188	64	45.4	173	68	38.1
2	1/2	211	57	55.6	190	64	45.0	174	68	37.8
2	1/3	211	57	55.6	190	63	44.7	174	68	37.4
2	1/6	212	57	55.2	190	63	44.7	174	68	37.4
1	Full	239	59	57.0	214	65	45.8	195	69	38.1
1	1/2	241	58	56.3	216	65	45.1	197	69	37.4
1	1/3	242	58	56.0	216	65	44.8	198	69	37.4
1	1/6	242	58	55.6	217	64	44.4	198	69	37.1
1/0	Full	271	60	58.0	241	66	46.2	220	70	38.1
1/0	1/2	274	60	56.6	245	66	45.2	223	70	37.4
1/0	1/3	276	59	56.3	246	66	44.8	224	70	37.1
1/0	1/6	277	59	55.6	247	66	44.2	225	70	36.7
2/0	Full	307	62	59.3	272	68	46.7	247	72	38.2
2/0	1/2	312	61	57.3	277	67	45.4	251	71	37.3
2/0	1/3	314	61	56.7	279	67	44.7	253	71	36.9
2/0	1/6	316	60	55.7	281	67	44.1	256	71	36.6
3/0	Full	345	63	60.2	304	69	46.9	275	73	38.5
3/0	1/2	352	62	58.1	312	68	45.3	282	72	37.3
3/0	1/3	356	62	57.1	315	68	44.7	286	72	37.0
3/0	1/6	360	62	55.9	319	68	43.8	289	72	36.0
4/0	Full	386	65	61.4	339	71	47.4	306	74	38.6
4/0	1/2	397	64	59.0	349	70	45.7	316	74	37.4
4/0	1/3	402	64	57.5	355	69	44.8	321	73	36.8
4/0	1/6	409	63	56.1	361	69	43.6	327	73	35.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	436	64	58.5	383	70	45.2	346	74	36.8
250	1/6	445	64	56.2	392	70	43.8	355	73	35.6
250	1/12	451	63	55.1	397	69	42.9	360	73	35.1
250	1/18	452	63	54.8	399	69	42.6	361	73	34.8
350	1/3	511	67	58.8	446	72	44.8	401	76	36.3
350	1/6	529	66	55.7	463	71	42.7	417	75	34.7
350	1/12	540	65	53.8	474	71	41.4	427	74	33.7
350	1/18	544	65	53.0	478	70	40.8	431	74	33.4
500	1/3	591	69	60.1	513	75	45.5	460	78	36.5
500	1/6	627	68	57.0	544	74	43.1	488	77	34.6
500	1/12	650	67	53.8	566	73	40.9	509	76	33.1
500	1/18	659	67	52.6	575	72	40.2	517	76	32.4
750	1/3	664	70	56.4	575	75	42.3	514	78	33.8
750	1/6	718	69	53.9	624	75	40.8	559	78	32.7
750	1/12	773	69	50.9	671	74	38.5	602	77	30.8
750	1/18	793	68	49.2	690	73	37.2	619	77	30.0
1000	1/6	783	71	53.4	675	76	39.8	603	79	31.8
1000	1/12	864	71	50.5	748	76	37.9	669	79	30.4
1000	1/24	923	70	47.6	799	75	35.6	715	78	28.5
1000	1/36	944	69	46.1	819	74	34.8	732	77	27.7
1000	Open	990	68	43.0	862	73	32.5	773	76	26.2
1250	1/6	832	71	49.3	717	76	36.5	640	79	29.2
1250	1/12	925	70	46.2	801	75	34.7	717	79	27.8
1250	1/24	1005	69	43.2	871	75	32.5	779	78	26.0
1250	1/36	1034	69	41.5	898	74	31.3	804	77	25.1
1250	Open	1099	67	37.7	958	72	28.6	862	76	23.3
1500	1/6	866	73	49.3	744	77	36.4	662	80	28.8
1500	1/12	969	71	46.5	836	76	34.7	746	79	27.7
1500	1/24	1075	71	43.6	929	76	32.6	830	79	25.9
1500	1/36	1118	70	41.7	966	75	31.2	864	78	25.0
1500	Open	1212	68	36.9	1054	73	28.0	947	76	22.6
1750	1/6	894	74	49.0	765	78	36.1	681	81	28.5
1750	1/12	1001	73	46.7	860	77	34.5	766	80	27.4
1750	1/24	1126	72	43.7	972	77	32.6	868	80	26.0
1750	1/36	1185	71	42.0	1021	76	31.2	911	79	24.8
1750	Open	1313	68	36.2	1140	74	27.4	1022	77	22.1
2000	Open	1405	69	35.7	1217	74	26.8	1090	77	21.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	191	63	46.8	168	69	36.3	152	73	29.8
2	1/2	193	63	46.5	170	69	35.9	153	73	29.4
2	1/3	193	63	46.1	170	69	35.9	154	73	29.4
2	1/6	193	63	46.1	170	69	35.6	154	73	29.0
1	Full	217	64	47.2	190	70	36.4	171	74	29.4
1	1/2	219	64	46.5	192	70	35.7	173	74	29.0
1	1/3	220	64	46.2	193	70	35.7	174	74	29.0
1	1/6	221	64	45.8	194	70	35.3	175	74	28.7
1/0	Full	245	66	47.5	214	71	36.4	192	75	29.3
1/0	1/2	248	65	46.5	217	71	35.4	195	75	28.7
1/0	1/3	250	65	46.2	218	71	35.4	196	75	28.7
1/0	1/6	251	65	45.9	220	71	35.1	198	74	28.3
2/0	Full	276	67	47.9	240	73	36.3	215	76	29.2
2/0	1/2	281	66	46.7	245	72	35.3	219	76	28.5
2/0	1/3	283	66	46.0	247	72	35.0	221	75	28.2
2/0	1/6	285	66	45.4	249	72	34.7	223	75	27.9
3/0	Full	309	68	48.4	267	74	36.3	239	77	28.9
3/0	1/2	316	68	46.9	274	73	35.1	245	77	28.3
3/0	1/3	320	67	46.0	277	73	34.8	248	76	27.9
3/0	1/6	324	67	45.3	281	73	34.2	252	76	27.3
4/0	Full	344	70	48.9	296	75	36.2	264	78	28.8
4/0	1/2	354	69	47.2	306	75	35.0	273	78	28.2
4/0	1/3	360	69	46.0	311	74	34.4	278	77	27.6
4/0	1/6	366	68	44.8	317	74	33.8	283	77	27.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

		---- 60 Rho---			---- 90 Rho---			----120 Rho---		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
					100% LF					
250	1/3	389	70	46.4	335	75	34.5	299	78	27.5
250	1/6	398	69	44.9	344	74	33.6	307	78	27.0
250	1/12	403	69	44.1	349	74	33.0	312	77	26.4
250	1/18	405	68	43.8	350	74	32.7	313	77	26.4
350	1/3	452	72	46.1	387	77	33.9	344	79	26.8
350	1/6	469	71	43.7	404	76	32.3	359	79	25.7
350	1/12	480	70	42.4	414	75	31.5	369	78	25.2
350	1/18	484	70	42.1	417	75	31.3	372	78	24.9
500	1/3	520	74	46.7	443	79	33.8	392	81	26.5
500	1/6	551	73	44.1	470	78	32.1	417	80	25.3
500	1/12	573	72	41.9	491	77	30.7	436	80	24.3
500	1/18	582	72	41.1	499	77	30.2	443	80	23.9
750	1/3	585	75	43.7	498	80	31.7	439	82	24.7
750	1/6	633	75	41.8	538	79	30.2	476	81	23.7
750	1/12	678	74	39.1	578	78	28.5	512	81	22.4
750	1/18	697	73	38.0	595	78	27.7	528	80	21.8
1000	1/6	686	77	41.1	582	81	29.6	513	83	23.1
1000	1/12	755	76	38.6	640	80	27.7	565	82	21.6
1000	1/24	805	75	36.2	684	79	26.2	605	81	20.5
1000	1/36	825	74	35.2	702	78	25.6	622	81	20.1
1000	Open	869	73	33.1	743	78	24.3	659	80	19.1
1250	1/6	726	77	37.5	616	81	27.0	543	83	21.1
1250	1/12	809	76	35.3	685	80	25.5	605	82	19.8
1250	1/24	874	74	32.7	744	79	23.6	658	81	18.6
1250	1/36	902	74	31.7	768	78	23.0	680	81	18.1
1250	Open	964	72	29.0	826	77	21.3	734	80	16.9
1500	1/6	753	78	37.2	636	81	26.6	560	83	20.7
1500	1/12	845	77	35.5	715	81	25.3	630	83	19.7
1500	1/24	932	76	32.8	790	80	23.6	697	82	18.5
1500	1/36	969	75	31.4	823	79	22.8	728	82	17.8
1500	Open	1060	73	28.3	906	78	20.7	803	80	16.2
1750	1/6	775	78	36.8	652	82	26.2	574	84	20.2
1750	1/12	869	78	35.3	734	82	25.3	647	84	19.6
1750	1/24	976	77	32.9	824	81	23.4	726	83	18.3
1750	1/36	1023	76	31.3	866	80	22.5	765	82	17.5
1750	Open	1145	74	27.7	977	78	20.1	865	81	15.8
2000	Open	1222	74	27.0	1040	79	19.6	921	81	15.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	196	52	47.9	176	58	38.5	161	61	32.3
2	1/2	197	52	47.2	177	58	38.1	162	61	32.0
2	1/3	198	52	46.8	177	58	37.8	162	61	32.0
2	1/6	198	52	46.8	178	57	37.8	163	61	31.6
1	Full	223	54	48.6	199	59	38.8	182	62	32.5
1	1/2	225	53	47.6	201	59	38.1	184	62	31.8
1	1/3	226	53	47.2	202	59	37.8	185	62	31.8
1	1/6	227	53	46.9	203	58	37.8	185	62	31.5
1/0	Full	253	55	49.6	225	60	39.1	205	63	32.4
1/0	1/2	256	54	48.2	228	60	38.4	208	63	31.7
1/0	1/3	257	54	47.5	229	60	37.8	209	63	31.4
1/0	1/6	258	54	47.2	231	59	37.4	210	63	31.4
2/0	Full	285	56	50.5	253	61	39.5	229	65	32.7
2/0	1/2	290	56	48.9	258	61	38.6	234	64	31.8
2/0	1/3	293	55	47.9	260	61	37.9	236	64	31.4
2/0	1/6	295	55	47.3	262	60	37.3	238	64	31.1
3/0	Full	320	57	51.6	283	62	40.1	256	66	32.9
3/0	1/2	328	57	49.7	290	62	38.8	263	65	31.7
3/0	1/3	332	56	48.4	293	62	37.9	266	65	31.4
3/0	1/6	336	56	47.5	297	61	37.3	270	65	30.7
4/0	Full	358	59	52.5	314	64	40.3	284	67	32.9
4/0	1/2	369	58	50.4	324	63	39.1	293	66	31.7
4/0	1/3	374	58	49.2	330	63	38.3	298	66	31.1
4/0	1/6	381	57	47.4	336	62	37.1	304	65	30.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

		---- 60 Rho---			---- 90 Rho---			----120 Rho---		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
						75% LF				
250	1/3	405	59	49.8	356	63	38.5	321	67	31.3
250	1/6	415	58	47.8	365	63	37.1	330	66	30.4
250	1/12	420	57	46.7	371	63	36.2	335	66	29.9
250	1/18	422	57	46.4	372	62	36.2	337	66	29.6
350	1/3	473	61	50.4	413	65	38.4	371	68	31.0
350	1/6	492	60	47.4	430	64	36.3	387	67	29.7
350	1/12	503	59	45.6	441	64	35.3	398	67	28.6
350	1/18	507	59	45.1	445	64	34.7	402	67	28.4
500	1/3	544	63	51.6	472	67	38.7	423	70	31.2
500	1/6	580	62	48.7	503	66	36.8	451	69	29.7
500	1/12	604	61	46.0	526	66	34.8	472	68	28.2
500	1/18	613	61	44.8	535	65	34.1	481	68	27.5
750	1/3	609	63	48.0	527	67	35.9	471	70	28.7
750	1/6	659	62	46.1	572	67	34.6	512	70	27.9
750	1/12	715	62	43.7	620	67	33.0	556	69	26.4
750	1/18	736	62	42.0	639	66	31.7	574	69	25.6
1000	1/6	714	64	45.7	616	68	34.0	550	71	27.2
1000	1/12	793	64	43.2	686	68	32.3	613	71	26.0
1000	1/24	854	63	40.7	738	67	30.4	660	70	24.5
1000	1/36	876	63	39.4	759	67	29.6	679	70	23.7
1000	Open	925	61	36.3	804	66	27.5	722	69	22.2
1250	1/6	758	65	42.1	653	69	31.3	582	71	25.0
1250	1/12	846	63	39.5	732	68	29.7	654	70	23.8
1250	1/24	928	63	37.0	803	67	27.8	718	70	22.3
1250	1/36	957	62	35.5	830	67	26.8	744	69	21.4
1250	Open	1025	60	31.8	894	65	24.3	804	68	19.6
1500	1/6	788	66	42.0	676	70	31.0	602	72	24.7
1500	1/12	883	65	39.9	760	69	29.6	678	71	23.6
1500	1/24	986	64	37.2	854	68	28.0	762	71	22.3
1500	1/36	1032	63	35.8	891	68	26.7	796	70	21.3
1500	Open	1130	61	31.2	983	66	23.7	883	69	19.1
1750	1/6	813	67	41.8	696	70	30.6	618	72	24.2
1750	1/12	909	66	40.0	780	69	29.5	695	72	23.4
1750	1/24	1030	65	37.3	888	69	27.8	793	71	22.2
1750	1/36	1090	64	35.9	940	69	26.8	838	71	21.3
1750	Open	1224	62	30.7	1063	66	23.1	953	69	18.7
2000	Open	1309	62	30.3	1134	67	22.7	1015	69	18.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	179	57	39.9	157	62	30.9	142	66	25.1
2	1/2	180	57	39.2	158	62	30.5	143	65	24.7
2	1/3	180	57	39.2	159	62	30.5	143	65	24.7
2	1/6	181	57	38.9	159	62	30.1	144	65	24.7
1	Full	203	58	40.2	177	63	30.8	160	67	24.8
1	1/2	204	58	39.5	179	63	30.4	162	66	24.5
1	1/3	205	58	39.2	180	63	30.1	162	66	24.5
1	1/6	206	58	38.8	181	63	30.1	163	66	24.5
1/0	Full	228	59	40.5	199	64	30.7	179	67	24.9
1/0	1/2	232	59	39.4	202	64	30.3	182	67	24.3
1/0	1/3	233	59	39.1	204	64	30.0	183	67	24.3
1/0	1/6	234	59	38.8	205	64	29.7	184	67	23.9
2/0	Full	257	61	40.8	223	65	30.8	200	68	24.9
2/0	1/2	262	60	39.5	228	65	30.1	204	68	24.3
2/0	1/3	264	60	39.2	230	65	29.8	206	68	24.0
2/0	1/6	266	60	38.6	232	65	29.5	208	68	23.7
3/0	Full	287	62	41.3	248	67	31.1	222	69	24.8
3/0	1/2	294	61	39.7	255	66	30.1	228	69	23.9
3/0	1/3	298	61	39.1	258	66	29.5	231	69	23.6
3/0	1/6	302	61	38.5	262	65	28.9	235	68	23.3
4/0	Full	319	63	41.5	275	68	30.8	245	70	24.6
4/0	1/2	329	63	40.3	284	67	30.0	253	70	24.0
4/0	1/3	335	62	39.1	289	67	29.4	258	69	23.4
4/0	1/6	341	62	38.3	295	66	28.5	264	69	22.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	361	63	39.7	311	67	29.6	277	70	23.5
250	1/6	370	62	38.3	320	67	28.4	286	70	22.9
250	1/12	376	62	37.4	325	67	28.1	290	69	22.3
250	1/18	378	62	37.1	327	66	27.8	292	69	22.3
350	1/3	418	65	39.5	358	69	28.9	318	71	22.8
350	1/6	436	64	37.4	375	68	27.6	333	71	22.0
350	1/12	447	63	36.1	385	68	26.8	343	70	21.2
350	1/18	451	63	35.8	389	67	26.5	347	70	21.2
500	1/3	479	67	39.9	407	71	29.0	360	73	22.6
500	1/6	509	66	37.7	434	70	27.5	385	72	21.7
500	1/12	532	65	35.8	455	69	26.3	404	71	20.7
500	1/18	541	65	35.1	464	69	25.8	412	71	20.4
750	1/3	536	68	37.2	456	72	27.0	403	74	21.1
750	1/6	581	67	35.9	493	71	26.0	436	73	20.3
750	1/12	626	66	33.6	533	70	24.3	472	72	19.2
750	1/18	646	66	32.3	551	70	23.7	488	72	18.6
1000	1/6	626	69	35.0	531	72	25.2	468	74	19.7
1000	1/12	693	68	33.1	587	72	23.7	518	73	18.6
1000	1/24	744	67	31.0	632	71	22.4	559	73	17.6
1000	1/36	764	67	30.0	651	70	21.8	576	72	17.0
1000	Open	812	66	28.1	693	69	20.5	615	72	16.3
1250	1/6	662	69	32.2	560	72	23.1	494	74	17.9
1250	1/12	741	68	30.3	627	72	21.8	553	74	16.9
1250	1/24	806	67	28.0	685	71	20.3	606	73	15.9
1250	1/36	834	66	27.0	710	70	19.6	629	72	15.4
1250	Open	900	65	24.6	771	69	18.1	684	71	14.2
1500	1/6	685	70	31.8	578	73	22.8	509	74	17.7
1500	1/12	769	69	30.2	651	73	21.8	574	74	16.9
1500	1/24	856	68	28.2	725	72	20.2	639	73	15.8
1500	1/36	894	68	26.9	759	71	19.4	670	73	15.1
1500	Open	989	66	23.9	845	70	17.5	749	72	13.8
1750	1/6	704	70	31.3	593	73	22.2	522	75	17.3
1750	1/12	789	70	30.1	666	73	21.6	586	75	16.7
1750	1/24	894	69	28.2	754	72	20.1	664	74	15.7
1750	1/36	941	68	26.8	797	72	19.3	702	74	15.1
1750	Open	1068	66	23.4	910	70	17.0	806	72	13.4
2000	Open	1138	67	22.8	969	70	16.7	857	72	13.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
2	Full	188	50	43.6	169	55	35.2	155	58	29.4
2	1/2	189	50	42.8	170	55	34.5	156	58	29.0
2	1/3	190	50	42.8	170	55	34.5	156	58	29.0
2	1/6	190	50	42.5	171	55	34.1	157	58	28.7
1	Full	214	51	44.4	191	56	35.3	175	59	29.4
1	1/2	216	51	43.4	193	56	34.6	177	59	29.0
1	1/3	217	51	43.0	194	56	34.6	177	59	28.7
1	1/6	218	51	42.7	195	55	34.3	178	59	28.7
1/0	Full	242	52	45.2	216	57	35.7	196	60	29.7
1/0	1/2	246	52	43.8	219	57	34.7	199	60	29.0
1/0	1/3	247	52	43.5	220	56	34.4	201	60	28.7
1/0	1/6	248	51	42.8	222	56	34.1	202	59	28.3
2/0	Full	274	53	46.0	242	58	36.3	220	61	29.8
2/0	1/2	279	53	44.4	247	58	35.0	225	61	28.8
2/0	1/3	281	53	43.7	249	57	34.7	227	60	28.5
2/0	1/6	283	52	43.1	252	57	34.0	229	60	28.2
3/0	Full	307	55	47.2	271	59	36.6	245	62	29.8
3/0	1/2	315	54	45.3	278	59	35.4	252	62	28.9
3/0	1/3	318	54	44.1	281	58	34.8	255	61	28.6
3/0	1/6	322	53	43.2	285	58	33.8	259	61	27.9
4/0	Full	343	56	48.0	301	60	36.8	271	63	30.0
4/0	1/2	353	55	46.3	310	60	35.6	280	63	29.1
4/0	1/3	359	55	44.8	316	59	34.7	286	62	28.5
4/0	1/6	366	54	43.3	323	59	33.8	292	62	27.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

		60 Rho			90 Rho			120 Rho		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
					75% LF					
250	1/3	388	56	45.5	341	60	35.1	307	63	28.7
250	1/6	398	55	43.8	350	59	33.9	317	62	27.8
250	1/12	404	55	42.6	356	59	33.0	322	62	27.2
250	1/18	406	54	42.3	358	59	32.7	324	62	27.0
350	1/3	453	57	46.1	395	62	35.0	355	64	28.4
350	1/6	471	56	43.5	412	61	33.1	371	64	27.0
350	1/12	483	56	41.6	423	60	32.1	382	63	26.0
350	1/18	487	56	41.1	427	60	31.5	386	63	25.7
500	1/3	518	59	47.0	450	63	35.5	403	66	28.5
500	1/6	554	59	44.6	481	63	33.6	431	65	27.0
500	1/12	578	58	41.9	504	62	31.9	452	64	25.6
500	1/18	588	57	40.9	513	62	31.2	461	64	25.1
750	1/3	579	60	43.9	501	64	32.7	448	66	26.2
750	1/6	627	59	42.0	544	63	31.7	487	66	25.6
750	1/12	682	59	39.9	592	63	30.0	530	65	24.1
750	1/18	704	58	38.5	612	62	28.9	548	65	23.5
1000	1/6	678	61	41.7	584	64	31.0	521	67	24.7
1000	1/12	754	60	39.6	652	64	29.6	583	67	23.7
1000	1/24	816	60	37.3	706	64	27.9	631	66	22.2
1000	1/36	838	59	36.0	726	63	27.0	650	66	21.6
1000	Open	888	58	33.1	772	62	25.1	693	65	20.3
1250	1/6	719	61	38.5	619	65	28.5	552	67	22.8
1250	1/12	804	60	36.2	695	64	27.1	621	66	21.8
1250	1/24	885	60	34.0	766	63	25.5	685	66	20.4
1250	1/36	915	59	32.5	794	63	24.5	711	65	19.6
1250	Open	985	57	29.0	859	61	22.1	772	64	17.9
1500	1/6	747	62	38.4	641	66	28.3	570	68	22.4
1500	1/12	837	61	36.4	721	65	27.1	643	67	21.5
1500	1/24	939	60	34.1	812	64	25.5	725	67	20.4
1500	1/36	985	60	32.8	851	64	24.5	760	66	19.6
1500	Open	1085	58	28.5	944	62	21.5	847	65	17.3
1750	1/6	771	63	38.2	660	66	28.0	586	68	22.1
1750	1/12	860	62	36.5	738	66	26.9	657	67	21.5
1750	1/24	978	61	34.2	843	65	25.4	752	67	20.2
1750	1/36	1038	61	32.9	895	65	24.5	798	67	19.5
1750	Open	1175	58	27.8	1020	63	21.0	914	65	16.9
2000	Open	1255	59	27.5	1088	63	20.6	974	65	16.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	172	54	36.3	151	59	28.0	136	62	22.9
2	1/2	173	54	35.6	152	59	27.6	137	62	22.5
2	1/3	173	54	35.6	153	59	27.6	138	62	22.5
2	1/6	174	54	35.6	153	59	27.6	138	62	22.5
1	Full	194	55	36.4	170	60	28.0	153	63	22.7
1	1/2	196	55	35.7	172	60	27.6	155	63	22.4
1	1/3	197	55	35.7	173	60	27.3	156	62	22.4
1	1/6	198	55	35.3	174	59	27.3	157	62	22.0
1/0	Full	219	56	36.7	191	61	28.0	172	64	22.6
1/0	1/2	222	56	36.1	194	60	27.6	175	63	22.3
1/0	1/3	224	56	35.7	196	60	27.3	176	63	21.9
1/0	1/6	225	56	35.4	197	60	27.0	177	63	21.9
2/0	Full	246	57	37.3	214	62	28.2	191	64	22.7
2/0	1/2	251	57	36.3	218	61	27.2	196	64	22.0
2/0	1/3	253	57	35.6	221	61	27.2	198	64	21.7
2/0	1/6	256	57	35.0	223	61	26.6	200	64	21.4
3/0	Full	275	59	37.6	238	63	28.3	212	65	22.7
3/0	1/2	282	58	36.3	244	62	27.3	219	65	22.0
3/0	1/3	286	58	35.7	248	62	27.0	222	65	21.4
3/0	1/6	290	57	34.8	252	62	26.4	225	64	21.1
4/0	Full	305	60	38.0	263	64	28.2	234	66	22.2
4/0	1/2	315	59	36.8	272	63	27.3	242	66	21.6
4/0	1/3	321	59	35.9	277	63	26.7	247	65	21.4
4/0	1/6	328	58	34.7	283	63	26.1	253	65	20.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	346	60	36.2	298	64	27.0	266	66	21.4
250	1/6	355	59	34.8	307	63	26.1	274	66	20.9
250	1/12	361	59	34.2	312	63	25.5	279	65	20.3
250	1/18	363	59	33.9	314	63	25.2	281	65	20.3
350	1/3	400	61	36.1	342	65	26.5	304	67	20.9
350	1/6	417	60	34.2	359	64	25.2	319	67	19.9
350	1/12	429	60	32.9	369	64	24.4	329	66	19.4
350	1/18	433	60	32.6	373	64	24.1	333	66	19.1
500	1/3	457	63	36.5	388	67	26.5	343	68	20.7
500	1/6	487	62	34.3	415	66	25.1	368	68	19.7
500	1/12	510	62	32.6	436	65	23.9	387	67	18.7
500	1/18	519	61	31.9	445	65	23.4	395	67	18.5
750	1/3	510	64	34.0	433	67	24.5	383	69	19.2
750	1/6	553	64	32.7	470	67	23.7	415	69	18.6
750	1/12	598	63	30.6	509	66	22.2	451	68	17.5
750	1/18	618	62	29.6	527	66	21.5	467	68	16.9
1000	1/6	594	65	32.1	503	68	23.0	444	70	18.0
1000	1/12	660	64	30.2	559	67	21.8	493	69	17.0
1000	1/24	711	63	28.3	604	67	20.5	534	68	16.1
1000	1/36	732	63	27.4	655	69	22.0	551	68	15.7
1000	Open	780	62	25.4	666	65	18.7	590	67	14.7
1250	1/6	627	65	29.3	531	68	21.1	469	70	16.4
1250	1/12	703	65	27.8	596	68	19.9	525	69	15.6
1250	1/24	769	63	25.6	653	67	18.6	578	68	14.6
1250	1/36	797	63	24.6	679	66	17.9	601	68	14.1
1250	Open	864	61	22.4	740	65	16.4	657	67	12.9
1500	1/6	649	66	29.0	548	68	20.7	482	70	16.1
1500	1/12	729	65	27.7	617	68	19.9	544	70	15.4
1500	1/24	815	64	25.8	690	67	18.5	608	69	14.3
1500	1/36	853	64	24.7	724	67	17.8	639	69	13.8
1500	Open	949	62	21.8	811	65	15.9	719	68	12.6
1750	1/6	668	66	28.6	562	69	20.4	494	70	15.7
1750	1/12	747	66	27.5	630	69	19.6	555	70	15.2
1750	1/24	850	65	25.9	716	68	18.4	631	70	14.3
1750	1/36	897	65	24.7	759	68	17.7	668	69	13.7
1750	Open	1025	62	21.3	874	66	15.5	774	68	12.2
2000	Open	1092	63	20.8	930	66	15.1	822	68	11.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	171	45	34.9	153	49	28.3	140	52	23.6
2	1/2	172	45	34.5	154	49	27.6	141	51	23.2
2	1/3	172	45	34.1	155	49	27.6	142	51	23.2
2	1/6	173	45	34.1	155	49	27.6	142	51	22.9
1	Full	194	46	35.7	173	50	28.3	158	52	23.8
1	1/2	196	46	35.0	175	50	28.0	160	52	23.1
1	1/3	197	46	34.6	176	49	27.6	161	52	23.1
1	1/6	198	45	34.3	177	49	27.3	162	52	23.1
1/0	Full	220	47	36.4	195	51	28.7	178	53	23.9
1/0	1/2	223	46	35.4	199	50	28.0	181	53	23.3
1/0	1/3	224	46	34.7	200	50	27.6	182	53	22.9
1/0	1/6	226	46	34.4	201	50	27.3	183	53	22.9
2/0	Full	247	48	37.3	219	52	29.2	199	54	24.0
2/0	1/2	253	47	36.0	224	51	28.2	203	54	23.3
2/0	1/3	255	47	35.3	226	51	27.9	206	53	23.0
2/0	1/6	257	47	34.3	229	51	27.2	208	53	22.7
3/0	Full	277	49	37.9	244	52	29.5	221	55	24.2
3/0	1/2	285	48	36.6	251	52	28.6	227	54	23.3
3/0	1/3	288	48	35.7	255	52	27.9	231	54	23.0
3/0	1/6	292	48	34.8	259	51	27.3	235	54	22.4
4/0	Full	310	50	38.8	271	53	29.7	245	56	24.3
4/0	1/2	319	49	37.4	280	53	28.8	253	55	23.4
4/0	1/3	325	49	36.2	285	53	28.2	258	55	22.8
4/0	1/6	332	49	35.0	292	52	27.0	265	55	22.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

		60 Rho			90 Rho			120 Rho		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
						75% LF				
250	1/3	350	50	36.8	307	53	28.4	277	55	23.2
250	1/6	360	49	35.1	317	53	27.2	286	55	22.3
250	1/12	366	49	34.2	323	52	26.7	292	55	21.7
250	1/18	368	49	33.9	325	52	26.4	294	55	21.4
350	1/3	407	51	37.4	355	54	28.4	318	57	23.1
350	1/6	425	50	35.0	372	54	26.8	334	56	21.7
350	1/12	437	50	33.7	383	53	25.7	345	56	20.9
350	1/18	442	50	32.9	387	53	25.4	349	55	20.7
500	1/3	463	52	38.0	401	56	28.7	359	58	22.9
500	1/6	497	52	36.3	432	55	27.3	386	57	21.9
500	1/12	522	51	33.8	454	55	25.6	408	57	20.7
500	1/18	532	51	32.9	463	54	25.1	416	56	20.2
750	1/3	516	53	35.3	446	56	26.4	398	58	21.1
750	1/6	557	52	34.0	483	56	25.6	432	58	20.5
750	1/12	611	52	32.3	531	56	24.3	475	57	19.6
750	1/18	634	52	31.1	550	55	23.5	493	57	18.8
1000	1/6	601	54	33.7	517	57	25.1	461	58	19.9
1000	1/12	671	53	31.9	579	56	23.9	518	58	19.1
1000	1/24	733	53	30.2	633	56	22.6	565	58	18.0
1000	1/36	755	53	29.1	653	56	21.8	585	58	17.4
1000	Open	807	51	26.4	701	55	20.1	629	57	16.3
1250	1/6	636	54	31.2	547	57	23.1	488	59	18.3
1250	1/12	712	53	29.3	615	56	21.9	549	58	17.6
1250	1/24	791	53	27.5	685	56	20.6	612	58	16.6
1250	1/36	823	52	26.3	713	56	19.8	638	57	15.9
1250	Open	894	51	23.1	779	54	17.6	701	56	14.2
1500	1/6	661	55	31.0	566	58	22.8	503	59	18.0
1500	1/12	739	54	29.6	635	57	22.0	566	59	17.3
1500	1/24	835	53	27.5	721	57	20.7	644	58	16.6
1500	1/36	882	53	26.6	761	56	19.9	679	58	15.8
1500	Open	984	51	22.8	856	55	17.2	768	57	13.8
1750	1/6	682	56	30.7	583	58	22.5	517	60	17.8
1750	1/12	757	55	29.7	649	58	21.8	577	59	17.2
1750	1/24	867	54	27.7	746	57	20.5	665	59	16.4
1750	1/36	925	54	26.6	798	57	19.9	711	59	15.8
1750	Open	1065	52	22.4	924	55	16.9	828	57	13.5
2000	Open	1137	52	21.9	985	55	16.5	882	57	13.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	156	48	29.0	137	52	22.5	124	55	18.5
2	1/2	157	48	28.7	138	52	22.1	125	54	18.2
2	1/3	157	48	28.3	139	52	22.1	125	54	18.2
2	1/6	158	48	28.3	139	52	22.1	126	54	17.8
1	Full	176	49	29.4	154	53	22.4	139	55	18.2
1	1/2	178	49	28.7	156	53	22.0	141	55	17.8
1	1/3	179	49	28.7	157	53	22.0	141	55	17.8
1	1/6	180	49	28.3	158	53	21.7	142	55	17.8
1/0	Full	198	50	29.7	173	54	22.6	155	56	18.2
1/0	1/2	202	50	29.0	176	53	21.9	158	56	17.9
1/0	1/3	203	50	28.7	177	53	21.9	160	56	17.5
1/0	1/6	204	50	28.3	179	53	21.6	161	55	17.5
2/0	Full	222	51	30.1	193	55	22.7	173	57	18.1
2/0	1/2	227	51	29.2	198	54	22.0	177	56	17.8
2/0	1/3	230	50	28.5	200	54	21.7	179	56	17.5
2/0	1/6	232	50	28.2	202	54	21.4	182	56	17.2
3/0	Full	248	52	30.4	214	55	22.7	191	57	18.0
3/0	1/2	255	52	29.2	221	55	22.0	197	57	17.7
3/0	1/3	259	51	28.9	224	55	21.7	201	57	17.4
3/0	1/6	263	51	27.9	228	54	21.1	204	57	17.1
4/0	Full	275	53	30.5	237	56	22.8	211	58	18.1
4/0	1/2	284	53	29.7	245	56	21.9	218	58	17.5
4/0	1/3	290	52	28.8	250	56	21.6	223	57	17.2
4/0	1/6	297	52	27.9	257	55	21.1	229	57	16.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

		---- 60 Rho---			---- 90 Rho---			----120 Rho---		
			Interface			Interface			Interface	
		Amps	Temp °C	Flux w/ft²	Amps	Temp °C	Flux w/ft²	Amps	Temp °C	Flux w/ft²
Condr Size	Neut. Size									
					100% LF					
250	1/3	312	53	29.3	268	56	21.7	239	58	17.4
250	1/6	322	52	28.1	277	56	20.9	248	58	16.8
250	1/12	327	52	27.2	283	55	20.6	253	57	16.2
250	1/18	330	52	27.2	285	55	20.3	254	57	16.2
350	1/3	359	54	29.2	307	57	21.5	273	59	17.0
350	1/6	376	54	27.6	323	57	20.4	287	58	16.2
350	1/12	388	53	26.5	334	56	19.6	297	58	15.6
350	1/18	393	53	26.0	338	56	19.4	301	58	15.4
500	1/3	409	56	29.7	347	58	21.4	307	60	16.8
500	1/6	437	55	28.0	372	58	20.2	329	59	15.8
500	1/12	460	54	26.3	393	57	19.2	349	59	15.1
500	1/18	469	54	25.6	402	57	18.7	356	59	14.9
750	1/3	454	56	27.5	386	59	19.9	341	60	15.4
750	1/6	491	56	26.6	418	59	19.2	369	60	15.0
750	1/12	536	55	24.9	456	58	18.0	403	60	14.2
750	1/18	555	55	23.9	473	58	17.3	419	59	13.7
1000	1/6	526	57	25.8	445	59	18.6	392	61	14.5
1000	1/12	588	57	24.7	497	59	17.6	438	60	13.8
1000	1/24	638	56	23.0	541	58	16.4	478	60	13.0
1000	1/36	659	55	22.2	560	58	16.1	495	60	12.6
1000	Open	708	55	20.5	604	57	14.9	536	59	11.9
1250	1/6	555	57	23.6	469	59	16.9	414	61	13.2
1250	1/12	623	57	22.4	528	59	16.3	465	61	12.6
1250	1/24	688	56	20.8	584	58	15.1	516	60	11.7
1250	1/36	716	55	19.9	609	58	14.4	539	60	11.4
1250	Open	785	54	17.9	671	57	13.1	596	59	10.4
1500	1/6	574	58	23.4	484	60	16.7	426	61	12.9
1500	1/12	643	57	22.4	544	60	16.1	479	61	12.6
1500	1/24	726	57	20.8	614	59	15.0	541	60	11.6
1500	1/36	764	56	19.9	647	59	14.3	571	60	11.3
1500	Open	861	55	17.5	735	57	12.7	652	59	10.0
1750	1/6	590	58	23.0	496	60	16.3	436	61	12.6
1750	1/12	657	58	22.4	554	60	15.8	487	61	12.3
1750	1/24	754	58	21.0	635	60	14.9	559	61	11.6
1750	1/36	800	57	19.9	676	59	14.3	595	61	11.1
1750	Open	929	55	17.0	792	58	12.3	701	59	9.7
2000	Open	990	55	16.7	842	58	12.1	745	60	9.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	138	38	22.1	124	40	17.8	113	42	14.9
2	1/2	139	38	21.4	125	40	17.4	114	42	14.5
2	1/3	140	37	21.4	125	40	17.4	115	42	14.5
2	1/6	140	37	21.4	126	40	17.1	115	42	14.5
1	Full	157	38	22.4	140	41	17.8	127	42	15.0
1	1/2	159	38	22.0	142	40	17.5	129	42	14.7
1	1/3	159	38	21.7	142	40	17.5	130	42	14.3
1	1/6	160	38	21.3	143	40	17.1	131	42	14.3
1/0	Full	177	39	22.9	157	41	18.2	143	43	15.2
1/0	1/2	180	39	22.3	160	41	17.5	146	42	14.5
1/0	1/3	181	38	21.9	161	41	17.5	147	42	14.5
1/0	1/6	183	38	21.6	163	41	17.2	148	42	14.2
2/0	Full	199	39	23.7	176	42	18.5	159	43	15.2
2/0	1/2	203	39	22.7	180	41	17.8	164	43	14.6
2/0	1/3	206	39	22.0	182	41	17.5	166	43	14.6
2/0	1/6	208	39	21.7	185	41	17.2	168	43	14.3
3/0	Full	222	40	24.2	196	42	18.6	177	44	15.2
3/0	1/2	229	40	23.3	202	42	18.0	182	43	14.9
3/0	1/3	232	40	22.7	205	42	17.7	186	43	14.6
3/0	1/6	236	39	21.7	209	42	17.1	189	43	14.0
4/0	Full	248	41	24.6	217	43	18.7	195	44	15.1
4/0	1/2	255	40	23.7	224	43	18.4	202	44	14.8
4/0	1/3	261	40	23.1	229	42	17.8	207	44	14.5
4/0	1/6	267	40	21.9	235	42	17.2	213	44	13.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	281	41	23.5	246	43	18.0	221	44	14.8
250	1/6	290	40	22.3	255	42	17.1	230	44	13.9
250	1/12	296	40	21.4	260	42	16.8	235	44	13.6
250	1/18	298	40	21.2	262	42	16.5	237	44	13.6
350	1/3	322	41	23.9	281	44	18.0	252	45	14.6
350	1/6	340	41	22.3	297	43	17.0	267	45	13.8
350	1/12	352	41	21.2	308	43	16.2	277	44	13.3
350	1/18	356	40	20.7	312	43	15.9	281	44	13.0
500	1/3	365	42	24.1	315	44	18.0	282	45	14.6
500	1/6	393	42	22.9	341	44	17.3	305	45	13.9
500	1/12	418	42	21.7	363	44	16.3	325	45	13.1
500	1/18	427	41	20.9	371	43	15.8	333	45	12.7
750	1/3	405	43	22.4	350	45	16.7	312	46	13.3
750	1/6	435	42	21.8	376	44	16.3	336	45	13.1
750	1/12	481	42	20.5	418	44	15.4	374	45	12.5
750	1/18	504	42	19.9	437	44	15.0	391	45	12.0
1000	1/6	466	43	21.4	401	45	15.9	357	46	12.6
1000	1/12	523	43	20.3	451	45	15.1	402	46	12.1
1000	1/24	580	43	19.1	501	45	14.3	446	46	11.5
1000	1/36	602	42	18.6	520	44	13.8	464	45	11.1
1000	Open	652	42	16.4	567	44	12.4	508	45	10.1
1250	1/6	494	43	19.8	424	45	14.6	377	46	11.6
1250	1/12	553	43	18.8	476	45	13.9	425	46	11.1
1250	1/24	621	42	17.4	538	45	13.1	481	46	10.6
1250	1/36	653	42	16.8	565	44	12.6	504	45	10.1
1250	Open	722	41	14.6	629	43	11.1	565	45	8.9
1500	1/6	513	44	19.6	438	46	14.3	389	47	11.3
1500	1/12	570	43	18.8	489	45	13.8	435	46	11.0
1500	1/24	651	43	17.7	561	45	13.1	501	46	10.5
1500	1/36	694	43	16.9	599	45	12.7	534	46	10.0
1500	Open	795	42	14.2	691	44	10.8	619	45	8.8
1750	1/6	530	44	19.3	452	46	14.2	401	47	11.1
1750	1/12	583	44	18.9	498	46	13.8	442	47	11.0
1750	1/24	672	43	17.7	577	45	13.1	514	46	10.3
1750	1/36	723	43	16.9	623	45	12.6	555	46	10.0
1750	Open	859	42	14.0	745	44	10.5	667	45	8.5
2000	Open	916	42	13.7	793	44	10.4	709	45	8.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	126	40	18.2	111	42	14.2	100	44	11.6
2	1/2	127	40	18.2	112	42	13.8	101	43	11.3
2	1/3	127	40	17.8	112	42	13.8	101	43	11.3
2	1/6	128	40	17.8	113	42	13.8	102	43	11.3
1	Full	142	40	18.5	124	43	14.3	112	44	11.5
1	1/2	144	40	18.2	126	42	14.0	114	44	11.2
1	1/3	145	40	17.8	127	42	13.6	114	44	11.2
1	1/6	146	40	17.8	128	42	13.6	115	44	11.2
1/0	Full	160	41	18.9	139	43	14.2	125	44	11.5
1/0	1/2	163	41	18.2	142	43	13.8	127	44	11.1
1/0	1/3	164	41	17.9	143	43	13.8	129	44	11.1
1/0	1/6	165	40	17.9	145	43	13.5	130	44	11.1
2/0	Full	179	41	19.1	155	44	14.3	138	45	11.3
2/0	1/2	183	41	18.5	159	43	13.9	142	45	11.0
2/0	1/3	185	41	18.1	161	43	13.6	144	45	11.0
2/0	1/6	188	41	17.8	163	43	13.3	147	44	10.7
3/0	Full	199	42	19.3	171	44	14.3	153	45	11.5
3/0	1/2	205	42	18.6	177	44	14.0	158	45	11.2
3/0	1/3	208	42	18.0	180	44	13.7	161	45	10.9
3/0	1/6	212	41	17.7	184	44	13.4	165	45	10.6
4/0	Full	220	43	19.3	189	45	14.2	168	46	11.3
4/0	1/2	227	42	18.7	196	44	13.9	174	46	11.0
4/0	1/3	232	42	18.4	200	44	13.6	179	45	11.0
4/0	1/6	239	42	17.5	207	44	13.0	184	45	10.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	249	43	18.5	214	45	13.6	191	46	11.0
250	1/6	259	42	17.7	223	44	13.3	199	45	10.4
250	1/12	264	42	17.1	228	44	12.8	204	45	10.1
250	1/18	266	42	17.1	230	44	12.8	205	45	10.1
350	1/3	285	43	18.6	244	45	13.5	216	46	10.6
350	1/6	301	43	17.5	258	45	13.0	229	46	10.3
350	1/12	312	43	16.7	268	45	12.5	239	46	9.8
350	1/18	316	42	16.4	272	44	12.2	242	46	9.8
500	1/3	322	45	19.0	273	46	13.6	241	47	10.7
500	1/6	346	44	17.8	294	46	12.9	260	47	10.2
500	1/12	367	44	16.8	313	45	12.2	278	46	9.5
500	1/18	376	43	16.3	322	45	11.9	285	46	9.5
750	1/3	356	45	17.3	302	46	12.5	267	47	9.7
750	1/6	383	44	16.9	326	46	12.3	288	47	9.5
750	1/12	423	44	15.8	359	46	11.4	317	47	9.1
750	1/18	441	44	15.2	376	46	11.0	332	47	8.7
1000	1/6	408	45	16.4	344	47	11.7	304	47	9.2
1000	1/12	458	45	15.7	388	47	11.3	342	47	8.8
1000	1/24	505	44	14.5	428	46	10.5	377	47	8.2
1000	1/36	525	44	14.2	445	46	10.1	393	47	8.0
1000	Open	572	44	12.8	488	45	9.4	433	46	7.3
1250	1/6	430	45	15.1	363	47	10.7	320	47	8.4
1250	1/12	483	45	14.4	409	47	10.4	361	47	8.0
1250	1/24	542	45	13.4	459	46	9.5	405	47	7.5
1250	1/36	568	44	12.7	482	46	9.2	426	47	7.2
1250	Open	634	43	11.2	542	45	8.2	481	46	6.5
1500	1/6	445	45	14.8	374	47	10.5	329	48	8.1
1500	1/12	496	45	14.3	418	47	10.2	368	48	8.0
1500	1/24	568	45	13.4	479	47	9.5	421	47	7.5
1500	1/36	602	45	12.7	509	46	9.2	448	47	7.2
1500	Open	695	44	11.0	593	45	8.0	525	46	6.2
1750	1/6	458	46	14.5	385	47	10.2	338	48	7.9
1750	1/12	505	45	14.2	425	47	10.0	373	48	7.8
1750	1/24	584	45	13.4	493	47	9.6	433	48	7.5
1750	1/36	627	45	12.8	528	47	9.1	464	47	7.0
1750	Open	749	44	10.7	638	46	7.8	564	46	6.1
2000	Open	797	44	10.4	678	46	7.6	599	47	6.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
2	Full	200	60	51.2	177	67	40.3	161	71	33.4
2	1/2	201	60	50.5	179	67	39.9	162	71	33.0
2	1/3	201	60	50.1	179	66	39.6	163	70	33.0
2	1/6	202	60	50.1	179	66	39.6	163	70	32.7
1	Full	227	62	51.4	201	68	40.2	182	72	33.2
1	1/2	229	62	50.7	203	68	39.9	184	72	32.9
1	1/3	230	61	50.4	203	68	39.5	185	71	32.5
1	1/6	230	61	50.0	204	67	39.5	185	71	32.5
1/0	Full	256	63	51.9	226	69	40.5	204	73	33.0
1/0	1/2	260	63	50.9	230	69	39.8	208	73	32.7
1/0	1/3	261	63	50.6	231	69	39.4	209	72	32.4
1/0	1/6	262	62	50.2	232	68	39.1	210	72	32.0
2/0	Full	288	65	52.5	253	70	40.5	228	74	33.0
2/0	1/2	294	64	51.2	259	70	39.8	233	74	32.4
2/0	1/3	296	64	50.5	261	70	39.2	236	73	32.1
2/0	1/6	299	64	49.9	263	70	38.9	238	73	31.8
3/0	Full	322	66	52.8	281	72	40.4	253	75	32.9
3/0	1/2	331	65	51.6	289	71	39.4	261	75	32.0
3/0	1/3	335	65	50.6	293	71	38.8	265	74	31.7
3/0	1/6	340	65	50.0	298	71	38.5	268	74	31.4
4/0	Full	358	68	53.4	311	73	40.3	279	76	32.6
4/0	1/2	370	67	51.6	322	72	39.1	290	76	31.7
4/0	1/3	376	66	50.7	329	72	38.6	296	75	31.4
4/0	1/6	384	66	49.5	337	72	38.3	304	75	30.8

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590

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	406	67	51.0	354	73	38.8	318	76	31.3
250	1/6	418	67	49.8	364	72	38.0	328	76	30.7
250	1/12	424	66	49.0	370	72	37.4	334	75	30.4
250	1/18	426	66	48.4	372	72	37.1	334	75	29.9
350	1/3	470	69	50.4	407	75	37.6	364	78	30.2
350	1/6	492	68	48.5	427	74	36.6	382	77	29.4
350	1/12	505	68	47.2	439	73	35.8	394	77	28.9
350	1/18	511	68	46.9	445	73	35.5	400	76	28.6
500	1/3	539	72	50.9	462	77	37.5	411	80	29.7
500	1/6	575	71	48.4	495	76	36.0	441	79	28.7
500	1/12	602	70	46.5	521	75	34.8	465	78	27.8
500	1/18	613	70	45.8	530	75	34.3	474	78	27.5
750	1/3	601	73	47.1	515	78	34.6	458	80	27.5
750	1/6	651	72	45.2	560	77	33.4	498	80	26.4
750	1/12	707	71	43.1	608	76	31.9	542	79	25.4
750	1/18	730	71	42.0	630	76	31.3	562	79	24.9
1000	1/6	705	74	44.4	602	79	32.3	534	81	25.6
1000	1/12	781	73	42.1	668	78	30.8	598	80	24.7
1000	1/24	843	72	40.2	724	77	29.6	645	80	23.5
1000	1/36	868	72	39.4	747	77	29.1	665	79	23.1
1000	Open	921	71	37.3	794	76	27.7	709	79	22.2
1250	1/6	747	75	40.7	637	79	29.7	565	81	23.3
1250	1/12	833	74	38.4	713	78	28.1	634	80	22.3
1250	1/24	912	72	36.2	783	77	26.6	700	80	21.3
1250	1/36	946	71	35.2	815	76	26.1	726	79	20.8
1250	Open	1022	70	32.7	883	75	24.5	790	78	19.6
1500	1/6	775	76	40.6	658	80	29.3	583	82	22.9
1500	1/12	870	75	38.5	741	79	28.0	657	81	22.1
1500	1/24	968	73	36.0	832	78	26.7	737	80	20.8
1500	1/36	1014	73	34.9	870	77	25.8	776	80	20.5
1500	Open	1125	71	31.8	971	76	23.7	866	79	18.9
1750	1/6	798	77	40.2	677	81	28.9	598	83	22.7
1750	1/12	894	76	38.5	759	80	27.7	673	82	21.8
1750	1/24	1009	75	35.9	862	79	26.2	765	81	20.7
1750	1/36	1071	74	34.8	914	78	25.6	814	81	20.2
1750	Open	1220	71	31.3	1047	76	23.1	934	79	18.4
2000	Open	1304	72	30.8	1117	77	22.7	994	80	18.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	179	66	41.0	156	72	31.2	140	75	25.1
2	1/2	180	66	40.7	158	72	31.2	141	75	25.1
2	1/3	181	66	40.7	158	72	30.9	142	75	25.1
2	1/6	181	66	40.3	158	72	30.9	142	75	24.7
1	Full	203	68	41.3	177	73	31.1	158	76	24.8
1	1/2	205	67	40.6	178	73	30.8	159	76	24.5
1	1/3	206	67	40.6	179	73	30.8	160	76	24.5
1	1/6	206	67	40.2	180	73	30.4	161	76	24.5
1/0	Full	228	69	41.1	197	74	31.0	176	77	24.6
1/0	1/2	232	68	40.5	201	74	30.7	179	77	24.3
1/0	1/3	233	68	40.1	201	74	30.0	180	77	24.3
1/0	1/6	234	68	39.8	203	73	30.0	181	77	23.9
2/0	Full	255	70	41.1	220	75	30.8	196	78	24.3
2/0	1/2	262	70	40.5	226	75	30.5	201	78	24.0
2/0	1/3	264	69	40.2	227	75	29.8	203	78	23.7
2/0	1/6	266	69	39.5	229	74	29.5	205	78	23.7
3/0	Full	284	71	41.3	244	76	30.4	217	79	24.2
3/0	1/2	292	71	40.4	251	76	29.8	224	79	23.6
3/0	1/3	297	71	40.1	256	76	29.8	227	79	23.3
3/0	1/6	301	70	39.1	259	75	28.9	230	78	23.0
4/0	Full	314	73	41.2	269	77	30.0	238	80	23.7
4/0	1/2	325	72	40.0	279	77	29.7	248	80	23.1
4/0	1/3	332	72	39.4	284	77	29.1	253	79	23.1
4/0	1/6	340	71	38.8	291	76	28.5	259	79	22.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	357	73	39.4	306	77	29.0	271	80	22.9
250	1/6	369	72	38.8	316	77	28.7	280	80	22.3
250	1/12	374	72	38.0	320	77	27.8	284	79	22.0
250	1/18	376	72	38.0	322	76	27.8	286	79	22.0
350	1/3	411	74	38.4	350	79	27.8	309	81	22.0
350	1/6	430	74	37.1	367	78	27.0	325	81	21.2
350	1/12	444	73	36.6	378	78	26.5	336	81	20.9
350	1/18	448	73	36.1	381	78	26.2	338	80	20.7
500	1/3	467	77	38.2	394	80	27.3	348	83	21.2
500	1/6	499	76	36.5	423	80	26.3	374	82	20.4
500	1/12	524	75	35.3	446	79	25.6	394	81	20.0
500	1/18	534	75	34.8	454	79	25.3	402	81	19.7
750	1/3	519	78	35.1	437	81	24.9	385	83	19.4
750	1/6	567	77	34.2	477	81	24.3	420	83	18.8
750	1/12	612	76	32.3	518	80	23.2	457	82	18.2
750	1/18	633	75	31.7	537	80	22.8	474	82	17.7
1000	1/6	606	79	32.9	509	82	23.1	448	84	18.0
1000	1/12	672	78	31.2	567	81	22.2	499	83	17.2
1000	1/24	727	77	29.8	614	81	21.4	541	83	16.6
1000	1/36	749	76	29.3	634	80	21.0	559	82	16.4
1000	Open	796	76	27.9	675	80	20.1	596	82	15.7
1250	1/6	639	79	29.8	537	82	21.1	472	84	16.4
1250	1/12	716	78	28.3	602	81	20.1	530	83	15.6
1250	1/24	787	77	27.0	664	81	19.3	585	83	14.9
1250	1/36	816	76	26.1	690	80	18.8	609	82	14.6
1250	Open	883	75	24.5	751	79	17.8	664	82	13.9
1500	1/6	661	80	29.6	554	83	20.8	486	85	16.1
1500	1/12	742	79	28.2	623	82	19.9	548	84	15.4
1500	1/24	830	78	26.6	699	81	18.9	615	83	14.6
1500	1/36	871	77	25.8	734	81	18.3	647	83	14.3
1500	Open	969	76	23.7	822	80	17.0	726	82	13.4
1750	1/6	678	81	29.1	567	83	20.4	496	85	15.7
1750	1/12	760	80	27.8	637	83	19.6	559	85	15.1
1750	1/24	864	79	26.3	726	82	18.6	638	84	14.5
1750	1/36	913	78	25.4	769	82	18.1	676	84	14.0
1750	Open	1045	76	23.0	885	80	16.6	781	82	12.9
2000	Open	1114	77	22.5	941	81	16.1	830	83	12.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	186	55	43.2	166	60	34.1	150	64	28.3
2	1/2	188	55	42.8	167	60	33.8	152	64	28.0
2	1/3	188	55	42.5	167	60	33.8	152	64	28.0
2	1/6	188	55	42.5	168	60	33.4	152	63	27.6
1	Full	211	56	43.7	187	61	34.3	170	65	28.3
1	1/2	214	56	43.0	189	61	33.9	172	65	27.6
1	1/3	214	56	42.7	190	61	33.6	172	64	27.6
1	1/6	215	56	42.3	191	61	33.2	173	64	27.6
1/0	Full	238	57	44.2	210	62	34.4	190	66	28.0
1/0	1/2	242	57	43.2	214	62	33.7	193	65	27.6
1/0	1/3	244	57	42.8	215	62	33.4	195	65	27.3
1/0	1/6	245	57	42.5	216	62	33.0	196	65	27.3
2/0	Full	267	59	44.7	235	64	34.3	212	67	27.9
2/0	1/2	274	58	43.4	240	63	33.7	217	66	27.5
2/0	1/3	276	58	43.1	243	63	33.4	220	66	27.2
2/0	1/6	279	58	42.4	245	63	32.7	222	66	26.9
3/0	Full	298	60	45.0	261	65	34.5	234	68	27.9
3/0	1/2	307	59	43.8	269	64	33.5	242	67	27.3
3/0	1/3	312	59	43.2	273	64	33.2	246	67	27.0
3/0	1/6	317	59	42.2	278	64	32.6	250	67	26.4
4/0	Full	332	61	45.4	289	66	34.4	258	69	27.6
4/0	1/2	343	61	43.9	299	65	33.5	268	68	27.0
4/0	1/3	350	60	43.3	305	65	32.9	274	68	26.7
4/0	1/6	358	60	42.1	313	65	32.3	283	68	26.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

		---- 60 Rho---			---- 90 Rho---			----120 Rho---		
			Interface			Interface			Interface	
		Amps	Temp °C	Flux w/ft²	Amps	Temp °C	Flux w/ft²	Amps	Temp °C	Flux w/ft²
Condr Size	Neut. Size									
						75% LF				
250	1/3	377	61	43.5	328	66	33.0	294	68	26.7
250	1/6	389	60	42.3	339	65	32.2	305	68	26.1
250	1/12	395	60	41.4	345	65	31.6	311	68	25.8
250	1/18	397	60	41.2	347	65	31.3	312	68	25.5
350	1/3	435	63	42.9	376	67	32.1	337	70	26.0
350	1/6	456	62	41.4	396	66	31.0	354	69	24.9
350	1/12	470	61	40.0	409	66	30.5	367	69	24.4
350	1/18	475	61	39.8	414	66	30.2	372	69	24.4
500	1/3	494	65	43.3	425	69	31.9	378	71	25.3
500	1/6	531	64	41.4	456	68	30.7	407	71	24.3
500	1/12	558	63	39.7	483	68	29.7	431	70	23.6
500	1/18	570	63	39.0	493	67	29.2	440	70	23.4
750	1/3	551	66	40.1	472	70	29.6	419	72	23.2
750	1/6	597	65	38.7	512	69	28.5	457	71	22.8
750	1/12	650	64	36.8	560	68	27.3	499	71	21.5
750	1/18	675	64	35.7	582	68	26.6	519	70	21.1
1000	1/6	643	67	37.9	549	71	27.7	486	73	21.8
1000	1/12	715	66	36.0	613	70	26.4	547	72	21.0
1000	1/24	777	65	34.2	667	69	25.2	595	71	20.1
1000	1/36	804	65	33.5	691	69	24.7	615	71	19.7
1000	Open	860	64	31.6	741	68	23.5	662	70	18.7
1250	1/6	681	67	34.8	580	71	25.3	514	73	19.9
1250	1/12	761	66	32.8	652	70	24.1	578	72	19.1
1250	1/24	839	65	30.8	720	69	22.8	643	71	18.3
1250	1/36	874	64	30.0	752	69	22.3	671	71	17.8
1250	Open	954	63	27.6	824	67	20.6	737	70	16.6
1500	1/6	705	68	34.7	598	72	25.0	530	74	19.6
1500	1/12	791	67	32.9	673	71	23.9	597	73	18.8
1500	1/24	887	66	30.9	761	70	22.8	674	72	17.8
1500	1/36	933	66	29.8	801	69	22.0	713	72	17.5
1500	Open	1049	64	26.9	905	68	20.1	807	70	16.1
1750	1/6	726	69	34.2	615	72	24.7	543	74	19.2
1750	1/12	811	68	32.9	688	72	23.7	609	73	18.6
1750	1/24	922	67	30.7	790	71	22.5	697	73	17.7
1750	1/36	979	66	29.7	842	70	21.9	746	72	17.2
1750	Open	1134	64	26.5	976	68	19.6	870	71	15.5
2000	Open	1214	65	26.0	1040	69	19.1	926	71	15.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	167	60	34.9	146	65	26.5	131	68	21.4
2	1/2	168	60	34.5	147	65	26.5	132	68	21.1
2	1/3	169	60	34.5	148	65	26.1	132	68	21.1
2	1/6	169	60	34.1	148	64	26.1	133	68	21.1
1	Full	189	61	35.0	164	66	26.6	147	69	21.3
1	1/2	191	61	34.6	166	65	26.2	149	68	21.0
1	1/3	192	61	34.3	167	65	25.9	149	68	20.6
1	1/6	193	61	33.9	168	65	25.9	150	68	20.6
1/0	Full	212	62	35.1	183	67	26.3	164	69	20.9
1/0	1/2	216	62	34.4	187	66	26.0	167	69	20.6
1/0	1/3	217	62	34.1	188	66	25.6	168	69	20.6
1/0	1/6	219	61	33.7	190	66	25.6	169	69	20.2
2/0	Full	237	63	35.0	204	68	25.9	182	70	20.7
2/0	1/2	243	63	34.3	210	67	25.9	187	70	20.4
2/0	1/3	246	63	34.0	212	67	25.3	189	70	20.1
2/0	1/6	248	62	33.4	214	67	24.9	191	70	19.8
3/0	Full	263	64	35.1	226	69	25.8	201	71	20.5
3/0	1/2	272	64	34.2	233	68	25.2	208	71	20.2
3/0	1/3	276	64	33.8	238	68	25.2	211	70	19.9
3/0	1/6	281	63	33.2	241	68	24.5	215	70	19.6
4/0	Full	291	66	35.0	249	69	25.5	221	72	20.2
4/0	1/2	302	65	34.1	258	69	24.9	229	71	19.9
4/0	1/3	308	65	33.5	264	69	24.6	235	71	19.6
4/0	1/6	317	64	32.9	271	69	24.3	241	71	19.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	331	65	33.6	284	69	24.6	251	72	19.4
250	1/6	342	65	32.7	294	69	24.3	260	71	19.1
250	1/12	349	65	32.2	298	69	23.8	265	71	18.8
250	1/18	351	64	32.2	300	69	23.5	267	71	18.5
350	1/3	379	67	32.9	323	71	23.9	285	73	18.6
350	1/6	399	66	31.5	341	70	23.1	301	72	18.0
350	1/12	414	66	31.0	352	70	22.5	312	72	17.8
350	1/18	417	66	30.7	356	70	22.3	315	72	17.5
500	1/3	429	69	32.6	362	72	23.4	319	74	18.0
500	1/6	460	68	31.2	390	71	22.4	345	73	17.5
500	1/12	486	67	29.9	413	71	21.7	365	73	17.0
500	1/18	496	67	29.5	422	71	21.4	373	73	16.8
750	1/3	475	70	29.8	401	73	21.3	353	74	16.5
750	1/6	519	69	29.4	436	72	20.7	384	74	16.1
750	1/12	564	68	27.7	477	72	19.9	422	73	15.6
750	1/18	585	68	26.8	496	71	19.4	438	73	15.2
1000	1/6	552	70	27.9	464	73	19.9	407	75	15.3
1000	1/12	616	70	26.8	519	73	18.9	456	74	14.7
1000	1/24	670	69	25.4	566	72	18.2	499	74	14.2
1000	1/36	693	69	24.9	586	72	17.8	517	74	14.0
1000	Open	743	68	23.5	630	71	17.0	556	73	13.2
1250	1/6	582	71	25.5	489	74	18.1	429	75	13.9
1250	1/12	653	70	24.3	549	73	17.3	483	75	13.4
1250	1/24	724	69	23.0	611	72	16.4	537	74	12.7
1250	1/36	753	68	22.3	637	72	15.9	561	74	12.4
1250	Open	824	67	20.6	700	71	14.9	619	73	11.7
1500	1/6	601	72	25.1	503	74	17.7	441	76	13.7
1500	1/12	675	71	24.0	566	74	17.0	497	75	13.1
1500	1/24	760	70	22.6	640	73	16.1	563	74	12.4
1500	1/36	803	69	22.1	676	72	15.8	595	74	12.3
1500	Open	904	68	20.1	766	71	14.5	676	73	11.3
1750	1/6	617	72	24.8	515	75	17.3	451	76	13.2
1750	1/12	690	72	23.9	577	74	16.7	506	76	12.9
1750	1/24	787	71	22.4	662	73	16.0	582	75	12.3
1750	1/36	838	70	21.8	705	73	15.4	622	75	12.0
1750	Open	975	68	19.5	825	72	14.0	727	74	11.0
2000	Open	1038	69	19.0	877	72	13.6	772	74	10.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	179	52	39.6	159	57	31.2	145	60	25.8
2	1/2	180	52	38.9	160	57	30.9	146	60	25.4
2	1/3	181	52	38.9	161	57	30.5	146	60	25.4
2	1/6	181	52	38.5	161	57	30.5	146	60	25.4
1	Full	203	53	39.9	179	58	31.1	163	61	25.5
1	1/2	205	53	39.2	182	58	30.8	165	61	25.2
1	1/3	206	53	38.8	182	58	30.4	166	61	25.2
1	1/6	207	53	38.5	183	58	30.4	166	61	25.2
1/0	Full	228	54	40.1	201	59	31.4	182	62	25.6
1/0	1/2	233	54	39.4	205	59	30.7	186	62	25.3
1/0	1/3	234	54	39.1	207	59	30.3	187	62	24.9
1/0	1/6	235	54	38.4	208	58	30.0	188	61	24.6
2/0	Full	256	56	40.8	225	60	31.4	203	63	25.6
2/0	1/2	262	55	39.5	231	60	30.8	208	62	24.9
2/0	1/3	265	55	39.2	233	59	30.5	211	62	24.9
2/0	1/6	268	55	38.6	236	59	29.8	213	62	24.3
3/0	Full	286	57	41.0	249	61	31.4	224	64	25.5
3/0	1/2	294	56	39.7	258	61	30.4	232	63	24.8
3/0	1/3	299	56	39.1	262	60	30.1	236	63	24.5
3/0	1/6	304	56	38.5	267	60	29.8	240	63	24.2
4/0	Full	317	58	41.2	276	62	31.4	247	65	25.2
4/0	1/2	328	57	40.0	286	62	30.5	257	64	24.6
4/0	1/3	335	57	39.4	292	61	30.0	263	64	24.3
4/0	1/6	344	57	38.3	300	61	29.4	270	64	23.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

		60 Rho			90 Rho			120 Rho		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
					75% LF					
250	1/3	361	58	39.7	314	62	30.1	281	65	24.3
250	1/6	373	57	38.5	325	61	29.3	292	64	23.8
250	1/12	380	57	37.7	331	61	28.7	299	64	23.5
250	1/18	382	57	37.4	333	61	28.7	300	64	23.2
350	1/3	415	60	39.2	359	63	29.4	321	66	23.6
350	1/6	436	59	37.6	379	63	28.4	339	65	22.8
350	1/12	451	58	36.6	392	62	27.6	351	65	22.3
350	1/18	456	58	36.1	398	62	27.6	357	65	22.3
500	1/3	471	62	39.4	404	65	29.2	360	67	23.1
500	1/6	506	61	37.7	435	64	28.0	388	67	22.2
500	1/12	534	60	36.0	462	64	27.0	412	66	21.7
500	1/18	546	59	35.5	472	63	26.5	423	66	21.4
750	1/3	524	62	36.5	449	66	26.8	398	68	21.1
750	1/6	567	62	35.3	487	65	26.0	435	67	20.7
750	1/12	620	61	33.6	534	64	24.9	476	67	19.6
750	1/18	645	60	32.7	556	64	24.3	496	66	19.4
1000	1/6	610	63	34.6	521	67	25.4	461	68	19.9
1000	1/12	681	62	32.9	583	66	24.1	519	68	19.1
1000	1/24	742	62	31.2	637	65	23.0	567	67	18.4
1000	1/36	768	61	30.6	660	65	22.6	588	67	18.0
1000	Open	826	60	28.7	712	64	21.4	635	66	17.0
1250	1/6	646	64	31.8	549	67	23.1	487	69	18.1
1250	1/12	723	63	30.2	619	66	22.1	548	68	17.4
1250	1/24	799	62	28.1	686	65	20.8	611	67	16.6
1250	1/36	834	61	27.3	717	65	20.3	640	67	16.1
1250	Open	916	60	25.1	791	63	18.8	707	66	15.1
1500	1/6	668	65	31.7	567	68	22.8	502	69	17.8
1500	1/12	750	64	30.2	637	67	21.8	565	69	17.2
1500	1/24	843	63	28.2	724	66	20.7	646	68	16.6
1500	1/36	890	62	27.2	763	65	20.1	679	67	15.9
1500	Open	1007	60	24.5	868	64	18.3	775	66	14.6
1750	1/6	688	65	31.2	583	68	22.4	515	70	17.5
1750	1/12	767	65	30.1	651	68	21.8	576	69	17.0
1750	1/24	875	63	28.2	749	67	20.7	661	68	16.1
1750	1/36	932	63	27.1	800	66	19.9	707	68	15.7
1750	Open	1089	61	24.0	937	65	17.8	835	67	14.2
2000	Open	1162	61	23.5	998	65	17.4	888	67	13.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	160	57	31.6	140	61	24.3	125	64	19.6
2	1/2	162	57	31.2	141	61	24.0	127	64	19.2
2	1/3	162	57	31.2	142	61	24.0	127	64	19.2
2	1/6	163	56	31.2	142	61	23.6	127	64	19.2
1	Full	182	58	31.8	158	62	24.1	141	65	19.2
1	1/2	184	58	31.5	160	62	23.8	143	64	18.9
1	1/3	184	57	31.1	160	62	23.4	143	64	18.9
1	1/6	185	57	30.8	161	62	23.4	144	64	18.9
1/0	Full	203	59	32.0	176	63	23.9	157	65	19.2
1/0	1/2	208	58	31.4	180	63	23.6	160	65	18.9
1/0	1/3	209	58	31.0	180	63	23.3	161	65	18.5
1/0	1/6	210	58	30.7	182	62	22.9	163	65	18.5
2/0	Full	227	60	32.1	196	64	23.7	174	66	18.8
2/0	1/2	233	59	31.4	202	63	23.7	179	66	18.5
2/0	1/3	236	59	31.1	204	63	23.0	181	66	18.5
2/0	1/6	238	59	30.5	205	63	22.7	183	66	18.1
3/0	Full	252	61	32.0	216	65	23.6	192	67	18.6
3/0	1/2	260	60	31.1	224	64	23.0	199	66	18.3
3/0	1/3	264	60	30.7	229	64	23.0	203	66	18.0
3/0	1/6	270	60	30.4	232	64	22.4	206	66	17.7
4/0	Full	279	62	32.0	238	66	23.4	211	68	18.4
4/0	1/2	289	61	31.1	247	65	22.8	219	67	18.1
4/0	1/3	295	61	30.5	253	65	22.5	225	67	17.8
4/0	1/6	304	61	30.0	260	65	21.9	231	67	17.5

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600

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	317	62	30.7	271	65	22.6	240	67	17.7
250	1/6	328	61	29.9	281	65	22.0	249	67	17.4
250	1/12	335	61	29.3	286	65	21.4	254	67	17.1
250	1/18	337	61	29.3	288	65	21.4	256	67	16.8
350	1/3	362	63	30.0	308	66	21.7	272	68	17.0
350	1/6	382	63	28.9	325	66	20.9	288	68	16.4
350	1/12	395	62	28.1	337	66	20.4	299	68	16.2
350	1/18	401	62	27.8	341	66	20.4	304	68	16.2
500	1/3	408	65	29.7	345	68	21.2	304	69	16.6
500	1/6	439	64	28.5	372	67	20.4	328	69	16.1
500	1/12	465	64	27.5	395	67	19.7	349	69	15.6
500	1/18	476	63	27.0	404	67	19.5	357	68	15.3
750	1/3	452	66	27.3	381	68	19.4	335	70	15.0
750	1/6	494	65	26.8	414	68	18.8	365	70	14.6
750	1/12	538	64	25.1	456	67	18.2	402	69	14.2
750	1/18	559	64	24.5	474	67	17.7	418	69	13.7
1000	1/6	524	66	25.6	440	69	18.2	386	70	14.0
1000	1/12	586	66	24.5	493	68	17.2	433	70	13.4
1000	1/24	641	65	23.3	541	68	16.6	476	70	13.0
1000	1/36	663	65	22.8	560	68	16.3	494	69	12.6
1000	Open	714	64	21.4	605	67	15.5	534	69	12.1
1250	1/6	552	67	23.3	463	69	16.4	407	71	12.7
1250	1/12	619	66	22.1	521	69	15.7	458	70	12.2
1250	1/24	690	65	20.9	581	68	14.9	513	70	11.7
1250	1/36	719	65	20.3	607	68	14.6	535	69	11.4
1250	Open	791	64	18.8	673	67	13.6	594	69	10.7
1500	1/6	570	67	22.9	477	70	16.1	418	71	12.4
1500	1/12	639	67	22.0	536	69	15.4	471	71	11.9
1500	1/24	723	66	20.7	608	69	14.6	535	70	11.5
1500	1/36	765	65	20.2	643	68	14.3	567	70	11.1
1500	Open	868	64	18.3	736	67	13.2	649	69	10.3
1750	1/6	584	68	22.5	488	70	15.8	427	71	12.2
1750	1/12	652	67	21.8	546	70	15.4	479	71	11.7
1750	1/24	747	67	20.5	628	69	14.6	551	70	11.3
1750	1/36	797	66	19.8	670	69	14.0	589	70	11.0
1750	Open	936	65	17.8	791	68	12.8	698	69	9.9
2000	Open	996	65	17.4	841	68	12.4	741	69	9.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	162	47	31.6	144	51	25.1	131	53	20.7
2	1/2	164	47	31.2	145	51	24.7	132	53	20.3
2	1/3	164	47	30.9	146	51	24.7	133	53	20.3
2	1/6	165	47	30.9	146	51	24.3	133	53	20.3
1	Full	184	48	32.2	162	52	25.2	147	54	20.6
1	1/2	186	48	31.5	165	51	24.5	149	54	20.3
1	1/3	187	48	31.1	166	51	24.5	150	54	20.3
1	1/6	188	47	30.8	166	51	24.1	151	54	19.9
1/0	Full	207	49	32.4	182	52	25.3	165	55	20.6
1/0	1/2	211	48	31.7	186	52	24.6	168	54	20.2
1/0	1/3	212	48	31.4	187	52	24.3	170	54	19.9
1/0	1/6	214	48	31.0	189	52	24.3	171	54	19.9
2/0	Full	231	50	32.7	203	53	25.3	183	55	20.4
2/0	1/2	237	49	31.8	209	53	24.6	188	55	20.1
2/0	1/3	240	49	31.4	211	53	24.3	191	55	19.8
2/0	1/6	243	49	30.8	214	52	24.0	193	55	19.4
3/0	Full	258	51	33.2	225	54	25.2	202	56	20.5
3/0	1/2	266	50	32.0	233	54	24.5	209	56	19.9
3/0	1/3	270	50	31.7	237	53	24.2	213	56	19.6
3/0	1/6	276	50	30.7	242	53	23.9	218	55	19.3
4/0	Full	286	52	33.2	248	55	25.2	222	57	20.2
4/0	1/2	296	51	32.3	257	55	24.6	231	57	19.9
4/0	1/3	302	51	31.7	264	54	24.0	237	56	19.6
4/0	1/6	311	50	30.8	272	54	23.4	244	56	19.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	325	51	31.9	282	55	24.1	253	57	19.4
250	1/6	337	51	31.0	294	54	23.5	264	56	19.1
250	1/12	344	51	30.4	300	54	23.2	271	56	18.8
250	1/18	346	50	30.1	302	54	22.9	272	56	18.5
350	1/3	372	53	31.8	322	56	23.6	287	58	18.8
350	1/6	393	52	30.2	341	55	22.8	305	57	18.3
350	1/12	408	52	29.4	354	55	22.3	317	57	17.8
350	1/18	413	51	28.9	359	55	22.0	323	57	17.8
500	1/3	421	55	31.9	361	57	23.6	321	59	18.7
500	1/6	453	54	30.4	390	57	22.6	347	58	18.0
500	1/12	482	53	29.2	415	56	21.7	371	58	17.3
500	1/18	493	53	28.5	426	56	21.4	381	58	17.0
750	1/3	467	55	29.6	399	58	21.5	355	59	17.1
750	1/6	505	55	28.5	432	57	20.9	385	59	16.7
750	1/12	555	54	27.0	477	57	20.1	425	58	16.1
750	1/18	579	53	26.4	498	56	19.4	444	58	15.6
1000	1/6	540	56	27.9	461	58	20.5	409	60	16.3
1000	1/12	605	55	26.6	517	58	19.5	460	59	15.5
1000	1/24	664	54	25.2	569	57	18.6	507	59	14.7
1000	1/36	691	54	24.7	593	57	18.2	528	59	14.3
1000	Open	750	53	23.0	646	56	17.0	576	58	13.6
1250	1/6	571	56	25.8	485	59	18.6	429	60	14.6
1250	1/12	640	55	24.3	547	58	17.9	487	60	14.2
1250	1/24	713	54	22.8	612	57	16.9	547	59	13.4
1250	1/36	748	54	22.1	642	57	16.3	573	59	13.1
1250	Open	831	53	20.1	718	56	15.1	642	58	12.1
1500	1/6	591	57	25.5	501	59	18.3	443	60	14.3
1500	1/12	661	56	24.5	562	59	17.7	497	60	13.8
1500	1/24	750	55	22.8	642	58	16.7	572	59	13.4
1500	1/36	794	55	22.0	680	58	16.2	605	59	12.7
1500	Open	914	53	19.6	787	56	14.6	702	58	11.6
1750	1/6	608	57	25.1	515	60	18.0	454	61	14.2
1750	1/12	675	57	24.3	572	59	17.5	505	60	13.7
1750	1/24	776	56	22.8	660	58	16.6	585	60	13.1
1750	1/36	829	55	21.9	710	58	16.1	628	60	12.6
1750	Open	987	54	19.2	849	57	14.3	756	58	11.3
2000	Open	1052	54	18.9	903	57	13.9	804	59	11.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	146	51	25.4	127	54	19.6	114	56	15.6
2	1/2	147	50	25.1	128	54	19.2	115	56	15.2
2	1/3	147	50	25.1	129	54	19.2	115	56	15.2
2	1/6	148	50	25.1	129	54	18.9	116	56	15.2
1	Full	164	51	25.5	143	55	19.6	128	57	15.7
1	1/2	167	51	25.2	145	55	19.2	129	57	15.4
1	1/3	167	51	24.8	146	54	18.9	130	57	15.0
1	1/6	168	51	24.8	146	54	18.9	131	56	15.0
1/0	Full	184	52	25.6	159	55	19.2	142	57	15.2
1/0	1/2	188	52	25.3	163	55	18.9	145	57	15.2
1/0	1/3	189	52	24.9	164	55	18.5	146	57	14.8
1/0	1/6	191	52	24.6	165	55	18.5	148	57	14.8
2/0	Full	205	53	25.6	177	56	19.1	158	58	15.2
2/0	1/2	211	53	25.3	182	56	18.8	162	58	14.9
2/0	1/3	214	52	24.9	185	56	18.5	164	58	14.6
2/0	1/6	216	52	24.3	186	56	18.1	166	57	14.6
3/0	Full	227	54	25.8	195	57	18.9	173	59	14.9
3/0	1/2	235	53	25.2	202	56	18.6	180	58	14.6
3/0	1/3	239	53	24.8	206	56	18.3	183	58	14.6
3/0	1/6	244	53	24.2	210	56	18.0	187	58	14.3
4/0	Full	251	55	25.8	214	58	18.7	190	59	14.8
4/0	1/2	260	54	25.2	222	57	18.4	197	59	14.5
4/0	1/3	266	54	24.6	228	57	18.1	203	59	14.2
4/0	1/6	274	54	24.0	236	57	17.8	209	58	13.9

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604

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	285	55	24.6	244	57	18.0	216	59	14.2
250	1/6	296	54	24.1	254	57	17.7	225	59	13.9
250	1/12	304	54	23.5	259	57	17.4	230	59	13.6
250	1/18	306	54	23.5	261	57	17.1	232	59	13.6
350	1/3	325	56	24.1	276	58	17.5	244	60	13.8
350	1/6	344	55	23.3	293	58	17.0	259	59	13.3
350	1/12	357	55	22.5	305	58	16.4	270	59	13.0
350	1/18	363	55	22.5	309	57	16.2	275	59	13.0
500	1/3	366	57	24.3	307	59	17.0	271	61	13.4
500	1/6	394	57	23.1	333	59	16.6	293	60	12.9
500	1/12	419	56	22.2	355	59	15.8	314	60	12.4
500	1/18	429	56	21.7	365	58	15.6	322	60	12.2
750	1/3	403	58	22.0	339	60	15.6	298	61	12.0
750	1/6	436	57	21.3	367	59	15.2	323	61	11.8
750	1/12	481	57	20.3	407	59	14.6	359	60	11.4
750	1/18	502	56	19.9	425	59	14.2	375	60	11.2
1000	1/6	463	58	20.7	389	60	14.5	342	61	11.3
1000	1/12	520	58	19.7	437	60	14.0	384	61	10.9
1000	1/24	573	57	18.7	483	59	13.4	426	61	10.5
1000	1/36	595	57	18.4	503	59	13.0	443	61	10.1
1000	Open	649	56	17.2	549	59	12.4	485	60	9.8
1250	1/6	488	59	18.8	409	60	13.2	359	62	10.2
1250	1/12	548	58	17.9	461	60	12.7	405	61	9.9
1250	1/24	615	57	16.9	519	59	12.2	455	61	9.4
1250	1/36	645	57	16.4	544	59	11.7	480	60	9.2
1250	Open	719	56	15.1	610	58	10.9	539	60	8.5
1500	1/6	503	59	18.5	421	61	13.1	369	62	10.0
1500	1/12	563	59	17.8	472	61	12.6	415	62	9.7
1500	1/24	642	58	16.7	540	60	11.9	474	61	9.2
1500	1/36	683	57	16.2	576	60	11.6	506	61	9.1
1500	Open	788	56	14.6	667	59	10.5	589	60	8.3
1750	1/6	516	60	18.1	430	61	12.6	377	62	9.7
1750	1/12	573	59	17.7	480	61	12.3	420	62	9.6
1750	1/24	660	58	16.6	554	60	11.7	487	61	9.1
1750	1/36	709	58	16.0	595	60	11.4	523	61	8.8
1750	Open	848	57	14.2	717	59	10.2	632	60	7.9
2000	Open	902	57	13.9	762	59	9.9	671	61	7.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	131	39	20.0	116	41	15.6	106	43	13.1
2	1/2	132	39	19.6	118	41	15.6	107	43	12.7
2	1/3	133	39	19.2	118	41	15.2	107	43	12.7
2	1/6	133	39	19.2	118	41	15.2	108	43	12.7
1	Full	148	39	20.3	131	42	15.7	118	43	12.9
1	1/2	150	39	19.6	133	42	15.4	121	43	12.6
1	1/3	151	39	19.6	134	42	15.4	121	43	12.6
1	1/6	152	39	19.2	135	41	15.0	122	43	12.6
1/0	Full	166	40	20.6	146	42	15.8	132	44	12.8
1/0	1/2	170	40	19.9	150	42	15.5	135	43	12.8
1/0	1/3	171	40	19.6	151	42	15.2	137	43	12.5
1/0	1/6	173	40	19.2	153	42	15.2	138	43	12.5
2/0	Full	185	41	20.7	162	43	15.9	146	44	13.0
2/0	1/2	191	40	20.1	168	43	15.6	151	44	12.6
2/0	1/3	194	40	19.8	170	42	15.2	153	44	12.3
2/0	1/6	197	40	19.4	173	42	14.9	156	44	12.3
3/0	Full	206	41	20.8	180	43	15.8	161	45	12.7
3/0	1/2	213	41	20.2	186	43	15.5	167	44	12.4
3/0	1/3	217	41	19.9	190	43	15.2	171	44	12.4
3/0	1/6	222	40	19.6	195	43	14.9	176	44	12.1
4/0	Full	228	42	21.1	198	44	15.7	177	45	12.8
4/0	1/2	236	42	20.5	205	44	15.4	184	45	12.5
4/0	1/3	242	41	20.2	211	43	15.1	189	45	12.2
4/0	1/6	250	41	19.3	218	43	14.8	196	44	11.9

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606

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

		---- 60 Rho---			---- 90 Rho---			----120 Rho---		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
						75% LF				
250	1/3	259	42	20.3	225	44	15.4	201	45	12.2
250	1/6	270	41	19.4	235	43	14.8	211	45	11.9
250	1/12	277	41	19.1	242	43	14.5	218	45	11.9
250	1/18	280	41	18.8	244	43	14.5	219	45	11.6
350	1/3	295	43	20.1	254	45	15.1	227	46	11.9
350	1/6	314	42	19.1	271	44	14.3	242	45	11.7
350	1/12	327	42	18.6	284	44	14.0	254	45	11.1
350	1/18	333	42	18.3	289	44	13.8	259	45	11.1
500	1/3	331	44	20.2	283	45	14.9	252	46	11.7
500	1/6	358	43	19.2	307	45	14.4	273	46	11.4
500	1/12	384	43	18.5	330	45	13.6	295	46	11.0
500	1/18	395	42	18.0	340	44	13.4	304	46	10.7
750	1/3	366	44	18.6	313	46	13.5	277	47	10.8
750	1/6	393	44	18.2	337	45	13.3	298	46	10.6
750	1/12	436	43	17.1	374	45	12.7	333	46	10.1
750	1/18	458	43	16.7	394	45	12.3	351	46	9.7
1000	1/6	419	44	17.8	356	46	12.8	316	47	10.1
1000	1/12	471	44	16.8	401	46	12.2	355	47	9.8
1000	1/24	524	44	15.9	448	45	11.7	398	46	9.2
1000	1/36	548	43	15.5	470	45	11.5	417	46	9.0
1000	Open	606	43	14.3	522	45	10.7	465	46	8.4
1250	1/6	442	45	16.3	376	46	11.7	332	47	9.2
1250	1/12	496	44	15.6	422	46	11.4	375	47	8.9
1250	1/24	559	44	14.6	478	45	10.7	425	46	8.4
1250	1/36	590	43	14.1	507	45	10.4	450	46	8.2
1250	Open	671	42	12.6	579	44	9.4	517	45	7.5
1500	1/6	458	45	16.1	388	46	11.6	342	47	9.1
1500	1/12	509	45	15.6	432	46	11.1	384	47	8.9
1500	1/24	583	44	14.5	498	46	10.7	440	47	8.3
1500	1/36	624	44	14.0	532	46	10.2	475	46	8.1
1500	Open	737	43	12.3	635	45	9.1	565	46	7.3
1750	1/6	472	45	15.8	399	47	11.3	351	47	8.8
1750	1/12	518	45	15.4	438	47	11.1	389	47	8.8
1750	1/24	599	45	14.5	510	46	10.5	450	47	8.2
1750	1/36	647	44	14.0	552	46	10.2	487	47	7.9
1750	Open	795	43	12.0	683	45	8.8	608	46	7.0
2000	Open	847	43	11.7	726	45	8.6	645	46	6.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	118	41	16.0	103	43	12.3	92	45	9.8
2	1/2	119	41	15.6	103	43	12.0	93	44	9.8
2	1/3	119	41	15.6	104	43	12.0	93	44	9.4
2	1/6	120	41	15.6	104	43	12.0	94	44	9.4
1	Full	132	42	16.1	115	44	12.2	103	45	9.8
1	1/2	134	41	15.7	117	44	11.9	104	45	9.4
1	1/3	135	41	15.7	117	43	11.9	105	45	9.4
1	1/6	136	41	15.4	118	43	11.5	106	45	9.4
1/0	Full	148	42	16.2	128	44	12.1	114	45	9.8
1/0	1/2	151	42	15.8	131	44	11.8	117	45	9.4
1/0	1/3	153	42	15.5	132	44	11.8	118	45	9.4
1/0	1/6	154	42	15.5	133	44	11.5	119	45	9.4
2/0	Full	164	43	16.2	141	45	12.0	126	46	9.7
2/0	1/2	169	42	15.9	146	44	11.7	130	46	9.4
2/0	1/3	172	42	15.6	149	44	11.7	132	45	9.4
2/0	1/6	174	42	15.2	150	44	11.3	134	45	9.1
3/0	Full	182	43	16.1	156	45	12.1	138	46	9.3
3/0	1/2	188	43	15.8	161	45	11.8	144	46	9.3
3/0	1/3	192	43	15.5	165	45	11.5	147	46	9.0
3/0	1/6	197	43	15.2	169	45	11.2	150	46	9.0
4/0	Full	200	44	16.3	171	45	11.9	151	46	9.2
4/0	1/2	207	43	16.0	177	45	11.6	157	46	9.2
4/0	1/3	213	43	15.4	182	45	11.3	162	46	9.2
4/0	1/6	221	43	15.1	189	45	11.3	168	46	8.9

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608

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	227	44	15.6	194	45	11.3	172	46	9.0
250	1/6	238	43	15.1	203	45	11.0	180	46	8.7
250	1/12	245	43	14.8	209	45	10.7	186	46	8.7
250	1/18	246	43	14.5	211	45	10.7	187	46	8.4
350	1/3	257	44	15.4	218	46	11.1	193	47	8.7
350	1/6	274	44	14.6	233	46	10.6	206	47	8.5
350	1/12	287	44	14.3	244	45	10.3	216	46	8.2
350	1/18	292	44	14.0	249	45	10.3	220	46	8.0
500	1/3	288	45	15.3	241	47	10.7	212	47	8.5
500	1/6	310	45	14.6	262	46	10.5	231	47	8.3
500	1/12	333	44	13.9	282	46	10.0	249	47	7.8
500	1/18	343	44	13.6	291	46	10.0	257	47	7.8
750	1/3	316	46	13.9	265	47	9.9	233	48	7.6
750	1/6	341	45	13.7	286	47	9.7	251	47	7.4
750	1/12	378	45	12.9	319	46	9.3	281	47	7.2
750	1/18	397	45	12.5	336	46	9.1	296	47	7.0
1000	1/6	359	46	13.0	301	47	9.2	263	48	7.1
1000	1/12	407	46	12.6	339	47	8.8	298	48	6.9
1000	1/24	451	45	11.9	380	47	8.4	333	47	6.5
1000	1/36	472	45	11.5	399	46	8.2	350	47	6.5
1000	Open	524	45	10.7	444	46	7.7	391	47	6.1
1250	1/6	378	46	11.9	316	47	8.4	277	48	6.5
1250	1/12	425	46	11.4	356	47	8.0	312	48	6.2
1250	1/24	481	45	10.7	406	47	7.7	357	47	6.0
1250	1/36	509	45	10.4	428	46	7.4	378	47	5.9
1250	Open	581	44	9.4	492	46	6.9	435	47	5.4
1500	1/6	390	46	11.6	325	48	8.1	285	48	6.4
1500	1/12	434	46	11.3	363	47	8.0	317	48	6.0
1500	1/24	499	46	10.7	418	47	7.5	367	48	5.9
1500	1/36	535	45	10.3	450	47	7.3	395	48	5.7
1500	Open	635	45	9.1	538	46	6.5	474	47	5.1
1750	1/6	401	47	11.4	334	48	7.9	292	48	6.1
1750	1/12	440	46	11.1	367	48	7.8	321	48	5.9
1750	1/24	512	46	10.7	427	47	7.5	374	48	5.8
1750	1/36	552	46	10.2	463	47	7.2	406	48	5.6
1750	Open	683	45	8.8	577	46	6.4	508	47	5.0
2000	Open	726	45	8.6	612	46	6.3	539	47	4.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	131	40	19.0	125	45	17.4	120	49	15.9
2	1/2	131	40	19.0	125	45	17.2	120	49	15.9
2	1/3	131	40	19.0	125	45	17.2	120	49	15.9
2	1/6	131	40	19.0	125	45	17.2	120	49	15.9
1	Full	152	40	15.9	145	44	14.4	139	48	13.3
1	1/2	152	40	15.9	146	44	14.4	140	48	13.3
1	1/3	152	40	15.9	146	44	14.4	140	48	13.3
1	1/6	153	40	15.9	146	44	14.4	140	48	13.3
1/0	Full	173	40	16.4	165	45	14.9	158	49	13.7
1/0	1/2	174	40	16.4	165	45	14.9	159	49	13.7
1/0	1/3	174	40	16.4	166	45	14.9	159	49	13.7
1/0	1/6	174	40	16.4	166	45	14.9	159	49	13.7
2/0	Full	197	41	16.9	188	46	15.4	179	50	14.1
2/0	1/2	198	41	16.9	188	46	15.4	180	50	14.0
2/0	1/3	198	41	16.9	189	46	15.3	180	50	14.0
2/0	1/6	198	41	16.9	189	46	15.3	181	50	14.0
3/0	Full	224	41	17.5	213	46	15.8	203	50	14.4
3/0	1/2	225	41	17.5	214	46	15.8	205	50	14.4
3/0	1/3	226	41	17.5	214	46	15.8	205	50	14.4
3/0	1/6	226	41	17.5	215	46	15.8	205	50	14.4
4/0	Full	254	42	18.2	241	47	16.3	230	51	14.9
4/0	1/2	256	42	18.1	243	47	16.3	232	51	14.9
4/0	1/3	257	42	18.1	244	47	16.3	233	51	14.9
4/0	1/6	258	42	18.1	245	47	16.3	233	51	14.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	281	42	18.4	266	47	16.6	254	51	15.0
250	1/6	282	42	18.4	267	47	16.6	255	51	15.0
250	1/12	283	42	18.3	268	47	16.6	256	51	15.0
250	1/18	283	42	18.3	268	47	16.5	256	51	15.0
350	1/3	338	43	19.4	320	48	17.4	304	53	15.7
350	1/6	341	43	19.4	323	48	17.4	307	53	15.7
350	1/12	343	43	19.4	324	48	17.3	308	53	15.7
350	1/18	343	43	19.4	325	48	17.3	309	53	15.7
500	1/3	417	43	17.4	394	49	15.6	374	53	14.1
500	1/6	423	43	17.3	400	48	15.5	381	53	14.0
500	1/12	427	43	17.3	404	48	15.4	384	53	14.0
500	1/18	428	43	17.3	405	48	15.4	385	53	14.0
750	1/3	506	45	18.8	476	50	16.7	451	55	15.0
750	1/6	523	44	18.7	492	50	16.5	466	54	14.9
750	1/12	533	44	18.6	502	50	16.5	476	54	14.8
750	1/18	537	44	18.6	505	50	16.5	479	54	14.8
1000	1/6	617	45	17.6	580	51	15.5	549	55	14.0
1000	1/12	636	45	17.5	598	51	15.5	566	55	13.8
1000	1/24	647	45	17.4	608	50	15.4	576	55	13.8
1000	1/36	651	45	17.4	612	50	15.3	580	55	13.8
1250	1/6	683	46	18.6	639	52	16.3	604	56	14.5
1250	1/12	712	46	18.3	667	52	16.1	630	56	14.4
1250	1/24	729	46	18.2	683	51	16.0	646	56	14.4
1250	1/36	735	46	18.2	689	51	16.0	651	56	14.3
1500	1/6	730	47	19.3	681	53	16.8	642	57	14.9
1500	1/12	771	47	19.0	720	52	16.7	679	57	14.8
1500	1/24	796	47	18.9	744	52	16.5	702	57	14.7
1500	1/36	805	46	18.9	753	52	16.5	710	57	14.7
1750	1/6	795	46	16.5	744	52	14.4	703	56	12.9
1750	1/12	849	46	16.2	796	52	14.3	753	56	12.8
1750	1/24	884	46	16.0	829	51	14.1	785	56	12.7
1750	1/36	897	46	16.0	842	51	14.1	797	56	12.6
2000	1/6	824	47	17.0	770	53	14.8	726	57	13.2
2000	1/12	890	47	16.7	833	52	14.7	786	57	13.1
2000	1/24	935	46	16.5	875	52	14.5	827	56	12.9
2000	1/36	952	46	16.4	891	52	14.4	842	56	12.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	126	44	17.6	118	50	15.5	111	55	13.8
2	1/2	126	44	17.6	118	50	15.5	112	55	13.8
2	1/3	126	44	17.6	118	50	15.5	112	55	13.8
2	1/6	126	44	17.6	118	50	15.5	112	55	13.8
1	Full	146	44	14.6	137	50	12.8	129	55	11.5
1	1/2	146	44	14.6	137	50	12.8	129	55	11.5
1	1/3	146	44	14.6	137	50	12.8	129	55	11.5
1	1/6	146	44	14.6	137	50	12.8	130	55	11.5
1/0	Full	166	45	15.0	155	51	13.2	146	55	11.7
1/0	1/2	166	44	15.0	156	51	13.2	147	55	11.7
1/0	1/3	166	44	15.0	156	51	13.2	147	55	11.7
1/0	1/6	167	44	15.0	156	51	13.2	147	55	11.7
2/0	Full	188	45	15.4	176	51	13.5	166	56	12.0
2/0	1/2	189	45	15.4	177	51	13.5	166	56	12.0
2/0	1/3	189	45	15.4	177	51	13.5	167	56	12.0
2/0	1/6	190	45	15.4	177	51	13.5	167	56	12.0
3/0	Full	214	46	16.0	199	52	13.9	187	57	12.3
3/0	1/2	215	46	16.0	200	52	13.8	188	57	12.2
3/0	1/3	215	46	16.0	201	52	13.8	189	57	12.2
3/0	1/6	216	46	16.0	201	52	13.8	189	57	12.2
4/0	Full	242	46	16.5	225	53	14.3	211	57	12.6
4/0	1/2	244	46	16.5	227	53	14.3	213	57	12.6
4/0	1/3	245	46	16.5	228	53	14.3	214	57	12.6
4/0	1/6	246	46	16.5	229	53	14.3	215	57	12.6

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612

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	268	47	16.7	249	53	14.4	233	58	12.7
250	1/6	269	47	16.7	250	53	14.4	234	58	12.6
250	1/12	269	47	16.7	250	53	14.4	235	58	12.6
250	1/18	270	47	16.6	251	53	14.4	235	58	12.6
350	1/3	322	48	17.6	298	54	15.1	278	59	13.2
350	1/6	324	48	17.6	300	54	15.0	281	59	13.2
350	1/12	326	48	17.6	302	54	15.0	282	59	13.2
350	1/18	326	48	17.6	302	54	15.0	282	59	13.2
500	1/3	394	48	15.6	364	55	13.3	340	60	11.6
500	1/6	401	48	15.5	370	55	13.3	345	60	11.5
500	1/12	404	48	15.5	373	55	13.3	348	60	11.5
500	1/18	405	48	15.4	374	55	13.3	349	60	11.5
750	1/3	476	50	16.7	437	57	14.1	406	61	12.2
750	1/6	493	50	16.5	453	57	14.0	420	61	12.1
750	1/12	502	50	16.5	462	56	14.0	429	61	12.1
750	1/18	505	50	16.5	465	56	13.9	432	61	12.1
1000	1/6	577	51	15.4	528	58	12.9	489	63	11.1
1000	1/12	595	51	15.3	545	58	12.9	505	62	11.1
1000	1/24	605	51	15.2	555	58	12.8	514	62	11.0
1000	1/36	609	51	15.2	558	58	12.8	517	62	11.0
1250	1/6	636	52	16.1	580	59	13.4	536	64	11.5
1250	1/12	664	52	16.0	606	59	13.3	560	63	11.4
1250	1/24	680	52	15.9	621	59	13.3	574	63	11.4
1250	1/36	686	52	15.9	626	59	13.3	579	63	11.4
1500	1/6	678	53	16.7	616	60	13.8	568	65	11.8
1500	1/12	717	53	16.5	652	60	13.7	602	64	11.6
1500	1/24	740	53	16.4	674	59	13.6	622	64	11.6
1500	1/36	749	53	16.3	682	59	13.5	630	64	11.6
1750	1/6	733	53	14.0	666	60	11.6	614	65	9.9
1750	1/12	784	53	13.8	714	60	11.5	658	64	9.8
1750	1/24	817	53	13.7	744	59	11.4	687	64	9.7
1750	1/36	829	53	13.7	756	59	11.4	698	64	9.7
2000	1/6	758	54	14.4	687	61	11.9	632	65	10.1
2000	1/12	820	54	14.2	744	60	11.7	686	65	10.0
2000	1/24	862	53	14.0	783	60	11.6	722	65	9.9
2000	1/36	878	53	14.0	798	60	11.6	736	65	9.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	121	38	15.8	116	42	14.4	111	45	13.2
2	1/2	121	38	15.8	116	42	14.4	111	45	13.2
2	1/3	122	38	15.8	116	42	14.4	111	45	13.2
2	1/6	122	38	15.8	116	42	14.4	111	45	13.2
1	Full	141	37	13.2	135	41	12.1	129	45	11.1
1	1/2	141	37	13.2	135	41	12.1	129	44	11.1
1	1/3	141	37	13.2	135	41	12.1	129	44	11.1
1	1/6	141	37	13.2	135	41	12.1	130	44	11.1
1/0	Full	160	38	13.6	153	42	12.4	147	45	11.4
1/0	1/2	161	38	13.6	153	42	12.4	147	45	11.4
1/0	1/3	161	38	13.6	153	42	12.4	147	45	11.4
1/0	1/6	161	38	13.6	154	42	12.4	147	45	11.4
2/0	Full	182	38	14.1	174	42	12.7	166	46	11.7
2/0	1/2	183	38	14.0	174	42	12.7	167	46	11.7
2/0	1/3	183	38	14.0	175	42	12.7	167	46	11.7
2/0	1/6	183	38	14.0	175	42	12.7	167	46	11.7
3/0	Full	207	38	14.5	197	43	13.2	188	46	12.1
3/0	1/2	208	38	14.5	198	43	13.2	189	46	12.1
3/0	1/3	209	38	14.5	199	43	13.2	190	46	12.0
3/0	1/6	209	38	14.5	199	43	13.2	190	46	12.0
4/0	Full	235	39	15.1	223	43	13.6	213	47	12.4
4/0	1/2	237	39	15.0	225	43	13.6	215	47	12.4
4/0	1/3	238	39	15.0	226	43	13.6	215	47	12.4
4/0	1/6	239	39	15.0	227	43	13.6	216	47	12.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	260	39	15.3	246	44	13.8	235	47	12.6
250	1/6	261	39	15.3	248	44	13.8	236	47	12.5
250	1/12	262	39	15.3	248	44	13.8	237	47	12.5
250	1/18	262	39	15.3	249	44	13.8	237	47	12.5
350	1/3	313	40	16.2	296	45	14.5	281	48	13.2
350	1/6	316	40	16.1	298	44	14.4	284	48	13.1
350	1/12	317	40	16.1	300	44	14.4	285	48	13.1
350	1/18	318	40	16.1	300	44	14.4	286	48	13.1
500	1/3	385	40	14.5	364	45	13.0	346	48	11.7
500	1/6	391	40	14.4	370	45	12.9	352	48	11.7
500	1/12	395	40	14.4	374	45	12.9	355	48	11.7
500	1/18	396	40	14.4	375	45	12.8	357	48	11.7
750	1/3	466	41	15.7	439	46	13.9	416	50	12.5
750	1/6	483	41	15.5	454	46	13.8	431	50	12.4
750	1/12	493	41	15.4	464	46	13.7	440	50	12.4
750	1/18	496	41	15.4	467	46	13.7	443	49	12.4
1000	1/6	568	42	14.6	534	46	12.9	506	50	11.6
1000	1/12	587	42	14.5	552	46	12.9	523	50	11.5
1000	1/24	598	42	14.5	562	46	12.8	533	50	11.5
1000	1/36	601	42	14.4	566	46	12.8	536	50	11.5
1250	1/6	628	43	15.5	588	47	13.5	556	51	12.1
1250	1/12	657	42	15.3	616	47	13.4	582	51	12.1
1250	1/24	674	42	15.2	631	47	13.4	597	51	12.0
1250	1/36	679	42	15.2	637	47	13.3	603	51	11.9
1500	1/6	670	43	16.0	626	48	14.0	590	52	12.5
1500	1/12	709	43	15.9	664	48	13.9	626	52	12.4
1500	1/24	734	43	15.7	687	48	13.8	648	52	12.3
1500	1/36	743	43	15.6	695	48	13.7	657	51	12.3
1750	1/6	728	43	13.7	682	48	12.0	645	51	10.8
1750	1/12	780	43	13.5	732	47	11.9	693	51	10.7
1750	1/24	814	42	13.4	764	47	11.8	724	51	10.6
1750	1/36	827	42	13.3	776	47	11.7	735	51	10.5
2000	1/6	754	43	14.1	705	48	12.4	665	52	11.0
2000	1/12	817	43	13.9	764	48	12.2	722	52	10.9
2000	1/24	860	43	13.7	806	48	12.1	762	51	10.8
2000	1/36	877	43	13.7	821	48	12.0	777	51	10.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	117	41	14.6	109	46	12.9	103	50	11.6
2	1/2	117	41	14.6	110	46	12.9	104	50	11.6
2	1/3	117	41	14.6	110	46	12.9	104	50	11.5
2	1/6	117	41	14.6	110	46	12.9	104	50	11.5
1	Full	135	41	12.1	127	46	10.7	120	50	9.6
1	1/2	135	41	12.1	127	46	10.7	120	50	9.6
1	1/3	135	41	12.1	127	46	10.7	120	50	9.6
1	1/6	136	41	12.1	127	46	10.7	120	50	9.6
1/0	Full	154	41	12.5	144	46	10.9	136	50	9.8
1/0	1/2	154	41	12.5	144	46	10.9	136	50	9.8
1/0	1/3	154	41	12.5	144	46	10.9	136	50	9.8
1/0	1/6	154	41	12.5	144	46	10.9	136	50	9.8
2/0	Full	174	42	12.9	163	47	11.3	154	51	10.0
2/0	1/2	175	42	12.9	164	47	11.3	154	51	10.0
2/0	1/3	175	42	12.9	164	47	11.3	154	51	10.0
2/0	1/6	176	42	12.9	164	47	11.3	155	51	10.0
3/0	Full	198	42	13.3	184	48	11.5	173	52	10.3
3/0	1/2	199	42	13.2	186	47	11.5	175	51	10.3
3/0	1/3	200	42	13.2	186	47	11.5	175	51	10.3
3/0	1/6	200	42	13.2	187	47	11.5	175	51	10.2
4/0	Full	224	43	13.8	208	48	11.9	196	52	10.5
4/0	1/2	226	43	13.7	210	48	11.9	198	52	10.5
4/0	1/3	227	43	13.7	211	48	11.9	198	52	10.4
4/0	1/6	228	43	13.7	212	48	11.9	199	52	10.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	248	43	13.9	230	48	12.1	216	52	10.6
250	1/6	249	43	13.9	231	48	12.1	217	52	10.6
250	1/12	250	43	13.9	232	48	12.1	218	52	10.6
250	1/18	250	43	13.9	232	48	12.1	218	52	10.6
350	1/3	298	44	14.7	275	49	12.6	258	54	11.0
350	1/6	300	44	14.6	278	49	12.6	260	53	11.0
350	1/12	302	44	14.6	279	49	12.6	261	53	11.0
350	1/18	302	44	14.6	280	49	12.6	262	53	10.9
500	1/3	364	45	13.0	336	50	11.1	314	54	9.7
500	1/6	370	45	12.9	342	50	11.1	320	54	9.7
500	1/12	374	45	12.9	346	50	11.1	323	54	9.6
500	1/18	375	44	12.9	347	50	11.1	324	54	9.6
750	1/3	439	46	13.9	404	52	11.7	375	56	10.2
750	1/6	455	46	13.8	418	51	11.7	389	55	10.1
750	1/12	464	46	13.7	427	51	11.7	397	55	10.1
750	1/18	468	46	13.7	430	51	11.7	400	55	10.1
1000	1/6	532	47	12.8	487	52	10.8	452	56	9.3
1000	1/12	550	47	12.7	504	52	10.7	467	56	9.2
1000	1/24	560	47	12.7	513	52	10.7	476	56	9.2
1000	1/36	563	47	12.7	517	52	10.7	479	56	9.2
1250	1/6	586	48	13.4	534	53	11.2	494	57	9.6
1250	1/12	613	48	13.3	560	53	11.1	518	57	9.5
1250	1/24	628	47	13.3	574	53	11.1	531	57	9.5
1250	1/36	634	47	13.2	580	53	11.1	536	57	9.5
1500	1/6	623	49	13.9	566	54	11.5	523	58	9.8
1500	1/12	660	48	13.7	601	54	11.4	555	58	9.7
1500	1/24	684	48	13.7	623	54	11.4	575	58	9.7
1500	1/36	692	48	13.6	630	54	11.3	583	58	9.7
1750	1/6	672	49	11.7	612	54	9.7	564	58	8.3
1750	1/12	721	48	11.6	657	54	9.6	606	58	8.2
1750	1/24	753	48	11.4	687	54	9.5	634	58	8.1
1750	1/36	765	48	11.4	698	54	9.5	645	58	8.1
2000	1/6	694	49	12.0	629	55	9.9	580	59	8.4
2000	1/12	753	49	11.8	684	55	9.8	631	59	8.3
2000	1/24	793	49	11.7	721	54	9.7	666	58	8.3
2000	1/36	809	49	11.6	736	54	9.7	679	58	8.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	116	36	14.3	111	40	13.0	106	43	11.9
2	1/2	116	36	14.3	111	40	13.0	106	43	11.9
2	1/3	116	36	14.3	111	40	13.0	106	43	11.9
2	1/6	116	36	14.3	111	40	13.0	106	43	11.9
1	Full	135	36	11.9	129	40	10.9	124	43	10.0
1	1/2	135	36	11.9	129	40	10.9	124	43	10.0
1	1/3	135	36	11.9	129	40	10.9	124	43	10.0
1	1/6	135	36	11.9	129	40	10.9	124	43	10.0
1/0	Full	153	36	12.2	146	40	11.2	140	43	10.3
1/0	1/2	154	36	12.2	147	40	11.1	141	43	10.3
1/0	1/3	154	36	12.2	147	40	11.1	141	43	10.3
1/0	1/6	154	36	12.2	147	40	11.1	141	43	10.3
2/0	Full	174	37	12.6	166	41	11.5	159	44	10.5
2/0	1/2	175	37	12.6	167	41	11.5	160	44	10.5
2/0	1/3	175	37	12.6	167	41	11.5	160	44	10.5
2/0	1/6	175	37	12.6	167	40	11.5	160	44	10.5
3/0	Full	198	37	13.1	188	41	11.9	180	44	10.9
3/0	1/2	199	37	13.1	190	41	11.9	181	44	10.9
3/0	1/3	200	37	13.1	190	41	11.9	182	44	10.9
3/0	1/6	200	37	13.1	190	41	11.8	182	44	10.8
4/0	Full	224	38	13.6	213	42	12.2	203	45	11.2
4/0	1/2	226	38	13.5	215	42	12.2	205	45	11.1
4/0	1/3	227	38	13.5	216	41	12.2	206	45	11.1
4/0	1/6	228	38	13.5	217	41	12.2	207	45	11.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	248	38	13.8	236	42	12.4	225	45	11.3
250	1/6	250	38	13.8	237	42	12.4	226	45	11.3
250	1/12	250	38	13.8	238	42	12.4	227	45	11.3
250	1/18	250	38	13.8	238	42	12.4	227	45	11.3
350	1/3	299	39	14.6	283	43	13.1	269	46	11.8
350	1/6	302	39	14.5	285	43	13.0	272	46	11.8
350	1/12	303	38	14.5	287	43	13.0	273	46	11.8
350	1/18	304	38	14.5	287	43	13.0	273	46	11.8
500	1/3	367	39	13.0	347	43	11.7	331	46	10.6
500	1/6	374	39	13.0	354	43	11.6	337	46	10.5
500	1/12	377	39	12.9	357	43	11.6	340	46	10.5
500	1/18	379	39	12.9	358	43	11.6	341	46	10.5
750	1/3	445	40	14.1	418	44	12.5	397	47	11.3
750	1/6	461	40	14.0	434	44	12.4	412	47	11.2
750	1/12	471	40	13.9	443	44	12.4	421	47	11.1
750	1/18	474	40	13.9	447	44	12.4	424	47	11.1
1000	1/6	542	40	13.1	509	44	11.6	483	48	10.5
1000	1/12	561	40	13.1	527	44	11.6	500	48	10.4
1000	1/24	571	40	13.0	537	44	11.5	509	48	10.4
1000	1/36	575	40	13.0	541	44	11.5	513	48	10.4
1250	1/6	598	41	13.9	561	45	12.2	530	49	11.0
1250	1/12	626	41	13.8	588	45	12.1	556	48	10.8
1250	1/24	643	41	13.7	603	45	12.1	571	48	10.8
1250	1/36	649	41	13.7	609	45	12.1	576	48	10.8
1500	1/6	638	42	14.5	596	46	12.6	563	49	11.2
1500	1/12	677	41	14.2	633	46	12.5	598	49	11.2
1500	1/24	701	41	14.1	656	46	12.4	619	49	11.1
1500	1/36	709	41	14.1	664	46	12.4	627	49	11.1
1750	1/6	693	41	12.4	649	45	10.9	614	49	9.7
1750	1/12	743	41	12.2	697	45	10.7	660	48	9.6
1750	1/24	777	41	12.0	729	45	10.6	690	48	9.5
1750	1/36	789	41	12.0	741	45	10.6	702	48	9.5
2000	1/6	716	42	12.7	670	46	11.2	633	49	10.0
2000	1/12	777	41	12.5	728	46	11.0	688	49	9.8
2000	1/24	820	41	12.4	768	45	10.9	726	49	9.7
2000	1/36	836	41	12.3	783	45	10.9	741	49	9.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	112	39	13.2	105	44	11.7	99	47	10.4
2	1/2	112	39	13.2	105	44	11.7	99	47	10.4
2	1/3	112	39	13.2	105	44	11.7	99	47	10.4
2	1/6	112	39	13.2	105	44	11.7	99	47	10.4
1	Full	129	39	10.9	121	44	9.7	115	47	8.7
1	1/2	130	39	10.9	122	44	9.7	115	47	8.7
1	1/3	130	39	10.9	122	44	9.7	115	47	8.7
1	1/6	130	39	10.9	122	44	9.7	115	47	8.7
1/0	Full	147	40	11.3	138	44	9.9	130	48	8.8
1/0	1/2	147	40	11.3	138	44	9.9	130	48	8.8
1/0	1/3	147	40	11.3	138	44	9.9	130	48	8.8
1/0	1/6	148	40	11.3	138	44	9.9	130	48	8.8
2/0	Full	167	40	11.6	156	45	10.2	147	48	9.0
2/0	1/2	168	40	11.6	157	45	10.2	148	48	9.0
2/0	1/3	168	40	11.6	157	45	10.2	148	48	9.0
2/0	1/6	168	40	11.6	157	45	10.2	148	48	9.0
3/0	Full	189	41	12.0	176	45	10.4	166	49	9.3
3/0	1/2	190	41	12.0	178	45	10.4	167	49	9.3
3/0	1/3	191	41	12.0	178	45	10.4	168	49	9.3
3/0	1/6	191	41	12.0	179	45	10.4	168	49	9.3
4/0	Full	214	41	12.4	199	46	10.8	187	50	9.5
4/0	1/2	216	41	12.4	201	46	10.7	189	50	9.5
4/0	1/3	217	41	12.3	202	46	10.7	190	50	9.4
4/0	1/6	218	41	12.3	203	46	10.7	190	50	9.4

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620

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	237	41	12.6	220	46	10.9	207	50	9.6
250	1/6	238	41	12.6	221	46	10.9	208	50	9.6
250	1/12	239	41	12.5	222	46	10.9	208	50	9.6
250	1/18	239	41	12.5	222	46	10.9	209	50	9.6
350	1/3	284	42	13.2	264	47	11.4	247	51	9.9
350	1/6	287	42	13.2	266	47	11.4	249	51	9.9
350	1/12	288	42	13.2	267	47	11.3	250	51	9.9
350	1/18	289	42	13.2	268	47	11.3	251	51	9.9
500	1/3	348	43	11.7	322	48	10.0	300	51	8.7
500	1/6	354	43	11.6	328	48	10.0	306	51	8.7
500	1/12	357	43	11.6	331	48	10.0	309	51	8.7
500	1/18	358	43	11.6	332	48	10.0	310	51	8.7
750	1/3	419	44	12.5	385	49	10.6	358	53	9.2
750	1/6	434	44	12.4	400	49	10.6	372	53	9.1
750	1/12	444	44	12.4	408	49	10.5	380	52	9.1
750	1/18	447	44	12.4	411	49	10.5	383	52	9.1
1000	1/6	507	45	11.5	465	50	9.7	431	53	8.4
1000	1/12	525	45	11.5	482	50	9.7	447	53	8.4
1000	1/24	535	45	11.4	491	50	9.6	455	53	8.3
1000	1/36	538	45	11.4	494	50	9.6	458	53	8.3
1250	1/6	558	46	12.1	509	51	10.1	471	54	8.7
1250	1/12	585	45	12.0	534	51	10.0	494	54	8.6
1250	1/24	600	45	11.9	549	50	10.0	508	54	8.6
1250	1/36	606	45	11.9	554	50	10.0	513	54	8.6
1500	1/6	594	46	12.5	540	51	10.4	498	55	8.9
1500	1/12	630	46	12.4	574	51	10.3	530	55	8.8
1500	1/24	653	46	12.3	595	51	10.3	550	55	8.8
1500	1/36	661	46	12.3	602	51	10.2	557	55	8.8
1750	1/6	639	46	10.5	582	51	8.7	537	55	7.5
1750	1/12	687	46	10.4	626	51	8.6	578	55	7.4
1750	1/24	718	46	10.3	655	51	8.6	606	55	7.4
1750	1/36	730	46	10.3	666	51	8.6	616	55	7.4
2000	1/6	660	47	10.8	599	52	8.9	552	56	7.6
2000	1/12	717	47	10.7	651	52	8.8	601	55	7.5
2000	1/24	757	46	10.6	688	52	8.8	635	55	7.5
2000	1/36	772	46	10.5	702	51	8.7	648	55	7.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	105	34	11.2	100	37	10.3	96	39	9.4
2	1/2	105	34	11.2	100	37	10.3	96	39	9.4
2	1/3	105	34	11.2	100	37	10.1	96	39	9.4
2	1/6	105	34	11.2	100	37	10.1	96	39	9.4
1	Full	121	34	9.3	116	37	8.6	111	39	7.9
1	1/2	121	34	9.3	116	37	8.6	111	39	7.9
1	1/3	122	34	9.3	116	37	8.6	112	39	7.9
1	1/6	122	34	9.3	116	37	8.5	112	39	7.9
1/0	Full	138	34	9.6	132	37	8.7	126	39	8.1
1/0	1/2	138	34	9.6	132	37	8.7	127	39	8.1
1/0	1/3	138	34	9.6	132	37	8.7	127	39	8.1
1/0	1/6	139	34	9.6	132	37	8.7	127	39	8.1
2/0	Full	157	34	9.9	149	37	9.0	143	40	8.3
2/0	1/2	157	34	9.9	150	37	9.0	144	40	8.3
2/0	1/3	158	34	9.9	150	37	9.0	144	40	8.3
2/0	1/6	158	34	9.9	151	37	9.0	144	40	8.3
3/0	Full	178	35	10.3	169	38	9.3	162	40	8.6
3/0	1/2	179	35	10.3	170	38	9.3	163	40	8.5
3/0	1/3	180	35	10.3	171	38	9.3	163	40	8.5
3/0	1/6	180	35	10.3	171	38	9.3	164	40	8.5
4/0	Full	201	35	10.7	191	38	9.6	183	41	8.8
4/0	1/2	204	35	10.6	193	38	9.6	185	41	8.7
4/0	1/3	204	35	10.6	194	38	9.6	185	41	8.7
4/0	1/6	205	35	10.6	195	38	9.6	186	41	8.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	223	35	10.8	212	38	9.8	202	41	8.9
250	1/6	224	35	10.8	213	38	9.8	203	41	8.9
250	1/12	225	35	10.8	214	38	9.7	204	41	8.8
250	1/18	225	35	10.8	214	38	9.7	204	41	8.8
350	1/3	269	36	11.5	254	39	10.3	242	42	9.3
350	1/6	271	36	11.5	257	39	10.3	244	41	9.3
350	1/12	273	36	11.4	258	39	10.2	246	41	9.3
350	1/18	273	36	11.4	259	39	10.2	246	41	9.3
500	1/3	330	36	10.2	312	39	9.1	297	42	8.3
500	1/6	336	36	10.2	318	39	9.1	302	42	8.3
500	1/12	339	36	10.2	321	39	9.1	306	42	8.2
500	1/18	340	36	10.2	322	39	9.1	307	42	8.2
750	1/3	398	37	11.1	375	40	9.8	355	43	8.9
750	1/6	413	37	11.0	389	40	9.8	369	43	8.8
750	1/12	422	37	10.9	398	40	9.8	378	43	8.8
750	1/18	426	37	10.9	401	40	9.7	381	43	8.8
1000	1/6	484	37	10.3	456	40	9.2	432	43	8.2
1000	1/12	502	37	10.3	473	40	9.1	448	43	8.2
1000	1/24	512	37	10.2	482	40	9.1	457	43	8.2
1000	1/36	515	37	10.2	485	40	9.1	460	43	8.1
1250	1/6	535	38	11.0	501	41	9.6	474	44	8.6
1250	1/12	561	38	10.8	527	41	9.6	498	44	8.5
1250	1/24	577	37	10.7	541	41	9.5	512	44	8.5
1250	1/36	582	37	10.7	547	41	9.5	517	43	8.5
1500	1/6	568	38	11.4	532	42	10.0	501	44	8.9
1500	1/12	605	38	11.2	566	41	9.9	534	44	8.8
1500	1/24	628	38	11.1	588	41	9.8	555	44	8.7
1500	1/36	636	38	11.1	596	41	9.7	562	44	8.7
1750	1/6	615	38	9.7	578	41	8.5	547	44	7.7
1750	1/12	663	38	9.5	623	41	8.4	589	44	7.6
1750	1/24	694	37	9.4	653	41	8.4	618	43	7.5
1750	1/36	706	37	9.4	664	41	8.3	629	43	7.5
2000	1/6	635	38	10.0	595	42	8.8	562	44	7.8
2000	1/12	692	38	9.8	649	41	8.6	613	44	7.8
2000	1/24	731	38	9.7	686	41	8.5	649	44	7.7
2000	1/36	747	38	9.7	701	41	8.5	663	44	7.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	101	36	10.4	94	40	9.2	89	43	8.2
2	1/2	101	36	10.4	95	40	9.2	89	43	8.2
2	1/3	101	36	10.4	95	40	9.2	89	43	8.2
2	1/6	101	36	10.4	95	40	9.2	89	43	8.2
1	Full	116	36	8.7	109	40	7.6	103	43	6.8
1	1/2	117	36	8.6	110	40	7.6	104	43	6.8
1	1/3	117	36	8.6	110	40	7.6	104	43	6.8
1	1/6	117	36	8.6	110	40	7.6	104	43	6.8
1/0	Full	132	37	8.8	124	40	7.8	117	43	7.0
1/0	1/2	133	37	8.8	124	40	7.8	117	43	7.0
1/0	1/3	133	37	8.8	124	40	7.8	118	43	7.0
1/0	1/6	133	37	8.8	125	40	7.8	118	43	7.0
2/0	Full	150	37	9.1	140	41	8.0	132	44	7.1
2/0	1/2	151	37	9.1	141	41	8.0	133	44	7.1
2/0	1/3	151	37	9.1	141	41	8.0	133	44	7.1
2/0	1/6	151	37	9.1	142	41	8.0	133	43	7.1
3/0	Full	170	37	9.4	159	41	8.2	149	44	7.3
3/0	1/2	171	37	9.4	160	41	8.2	151	44	7.3
3/0	1/3	172	37	9.4	160	41	8.2	151	44	7.3
3/0	1/6	172	37	9.3	161	41	8.2	151	44	7.3
4/0	Full	192	38	9.8	179	42	8.5	168	44	7.5
4/0	1/2	194	38	9.7	181	42	8.4	170	44	7.5
4/0	1/3	195	38	9.7	182	42	8.4	171	44	7.5
4/0	1/6	196	38	9.7	183	41	8.4	172	44	7.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	213	38	9.8	198	42	8.6	186	45	7.6
250	1/6	214	38	9.8	199	42	8.6	187	45	7.6
250	1/12	215	38	9.8	200	42	8.6	188	45	7.6
250	1/18	215	38	9.8	200	42	8.6	188	45	7.6
350	1/3	256	39	10.4	237	43	8.9	222	45	7.8
350	1/6	258	39	10.4	240	42	8.9	224	45	7.8
350	1/12	260	39	10.4	241	42	8.9	225	45	7.8
350	1/18	260	39	10.4	241	42	8.9	226	45	7.8
500	1/3	312	39	9.2	289	43	7.9	270	46	6.9
500	1/6	318	39	9.1	295	43	7.8	275	46	6.9
500	1/12	321	39	9.1	298	43	7.8	278	46	6.9
500	1/18	322	39	9.1	299	43	7.8	279	46	6.9
750	1/3	375	40	9.8	345	44	8.4	321	47	7.3
750	1/6	390	40	9.8	359	44	8.3	334	47	7.2
750	1/12	399	40	9.8	367	44	8.3	342	47	7.2
750	1/18	402	40	9.8	370	44	8.2	344	47	7.2
1000	1/6	454	41	9.1	416	45	7.7	387	48	6.6
1000	1/12	471	41	9.1	432	45	7.6	401	47	6.6
1000	1/24	480	40	9.0	441	44	7.6	409	47	6.6
1000	1/36	484	40	9.0	444	44	7.6	412	47	6.6
1250	1/6	499	41	9.6	456	45	8.0	422	48	6.9
1250	1/12	524	41	9.5	479	45	7.9	444	48	6.8
1250	1/24	539	41	9.4	493	45	7.9	457	48	6.8
1250	1/36	544	41	9.4	498	45	7.8	461	48	6.8
1500	1/6	530	42	9.9	482	46	8.2	445	49	7.0
1500	1/12	564	42	9.7	514	46	8.1	475	49	7.0
1500	1/24	585	42	9.7	534	46	8.1	494	49	6.9
1500	1/36	593	42	9.7	541	46	8.1	500	49	6.9
1750	1/6	569	42	8.3	518	46	6.9	479	49	5.9
1750	1/12	614	42	8.2	559	46	6.8	517	49	5.8
1750	1/24	643	42	8.1	587	46	6.8	543	49	5.8
1750	1/36	654	41	8.1	597	46	6.8	552	48	5.8
2000	1/6	586	42	8.5	533	46	7.0	491	49	6.0
2000	1/12	639	42	8.4	581	46	7.0	536	49	6.0
2000	1/24	676	42	8.3	616	46	6.9	569	49	5.9
2000	1/36	691	42	8.3	629	46	6.9	581	49	5.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	83	31	6.8	80	32	6.2	76	34	5.7
2	1/2	83	31	6.8	80	32	6.2	76	34	5.7
2	1/3	83	31	6.8	80	32	6.2	76	34	5.7
2	1/6	84	31	6.8	80	32	6.2	76	34	5.7
1	Full	97	30	5.7	92	32	5.2	89	34	4.8
1	1/2	97	30	5.7	93	32	5.2	89	34	4.8
1	1/3	97	30	5.7	93	32	5.2	89	34	4.8
1	1/6	97	30	5.7	93	32	5.2	89	34	4.8
1/0	Full	110	31	5.9	105	32	5.3	101	34	4.9
1/0	1/2	110	31	5.9	105	32	5.3	101	34	4.9
1/0	1/3	110	31	5.9	105	32	5.3	101	34	4.9
1/0	1/6	110	31	5.9	105	32	5.3	101	34	4.9
2/0	Full	125	31	6.0	119	33	5.5	114	34	5.0
2/0	1/2	125	31	6.0	120	33	5.5	114	34	5.0
2/0	1/3	126	31	6.0	120	33	5.5	115	34	5.0
2/0	1/6	126	31	6.0	120	33	5.5	115	34	5.0
3/0	Full	141	31	6.2	135	33	5.7	129	34	5.2
3/0	1/2	142	31	6.2	136	33	5.7	130	34	5.2
3/0	1/3	143	31	6.2	136	33	5.6	130	34	5.2
3/0	1/6	143	31	6.2	136	33	5.6	131	34	5.2
4/0	Full	160	31	6.5	152	33	5.9	145	35	5.3
4/0	1/2	162	31	6.5	154	33	5.9	147	35	5.3
4/0	1/3	163	31	6.5	154	33	5.8	148	35	5.3
4/0	1/6	163	31	6.5	155	33	5.8	148	35	5.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

		---- 60 Rho---			---- 90 Rho---			----120 Rho---		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
						75% LF				
250	1/3	177	31	6.5	168	33	5.9	161	35	5.4
250	1/6	179	31	6.5	169	33	5.9	162	35	5.4
250	1/12	179	31	6.5	170	33	5.9	162	35	5.4
250	1/18	179	31	6.5	170	33	5.9	163	35	5.4
350	1/3	213	32	7.0	202	34	6.2	192	35	5.7
350	1/6	216	32	6.9	204	34	6.2	194	35	5.6
350	1/12	217	32	6.9	205	34	6.2	195	35	5.6
350	1/18	217	32	6.9	206	34	6.2	196	35	5.6
500	1/3	261	32	6.2	247	34	5.6	235	35	5.0
500	1/6	266	32	6.2	252	34	5.5	240	35	5.0
500	1/12	269	32	6.1	255	34	5.5	243	35	5.0
500	1/18	270	32	6.1	256	34	5.5	244	35	5.0
750	1/3	313	32	6.7	295	34	6.0	280	36	5.4
750	1/6	327	32	6.7	308	34	5.9	292	36	5.4
750	1/12	335	32	6.6	316	34	5.9	299	36	5.3
750	1/18	338	32	6.6	318	34	5.9	302	36	5.3
1000	1/6	382	32	6.2	359	35	5.5	340	36	5.0
1000	1/12	397	32	6.2	374	35	5.5	354	36	5.0
1000	1/24	406	32	6.2	382	34	5.5	362	36	5.0
1000	1/36	409	32	6.2	385	34	5.5	365	36	5.0
1250	1/6	420	33	6.6	394	35	5.8	372	37	5.2
1250	1/12	443	33	6.6	415	35	5.8	393	37	5.2
1250	1/24	456	33	6.5	428	35	5.8	405	36	5.2
1250	1/36	461	33	6.5	433	35	5.8	410	36	5.1
1500	1/6	446	33	6.9	416	35	6.1	393	37	5.4
1500	1/12	476	33	6.8	445	35	6.0	421	37	5.4
1500	1/24	495	33	6.7	464	35	5.9	438	37	5.3
1500	1/36	503	33	6.7	471	35	5.9	445	37	5.3
1750	1/6	480	33	5.8	451	35	5.2	426	37	4.7
1750	1/12	520	33	5.8	489	35	5.1	462	37	4.6
1750	1/24	547	33	5.7	514	35	5.1	486	36	4.6
1750	1/36	557	33	5.7	524	35	5.0	496	36	4.5
2000	1/6	495	33	6.0	463	35	5.3	438	37	4.7
2000	1/12	541	33	5.9	507	35	5.2	479	37	4.7
2000	1/24	575	33	5.9	539	35	5.2	510	37	4.7
2000	1/36	588	33	5.8	551	35	5.2	522	37	4.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	80	32	6.3	75	34	5.6	71	36	5.0
2	1/2	80	32	6.3	76	34	5.6	71	36	5.0
2	1/3	80	32	6.3	76	34	5.6	71	36	5.0
2	1/6	81	32	6.3	76	34	5.6	71	36	5.0
1	Full	93	32	5.3	87	34	4.7	82	36	4.2
1	1/2	93	32	5.3	87	34	4.7	83	36	4.2
1	1/3	93	32	5.3	88	34	4.7	83	36	4.2
1	1/6	93	32	5.3	88	34	4.7	83	36	4.2
1/0	Full	105	32	5.3	99	34	4.8	93	36	4.2
1/0	1/2	106	32	5.3	99	34	4.8	94	36	4.2
1/0	1/3	106	32	5.3	99	34	4.8	94	36	4.2
1/0	1/6	106	32	5.3	99	34	4.8	94	36	4.2
2/0	Full	120	32	5.5	112	35	4.8	105	36	4.3
2/0	1/2	120	32	5.5	113	35	4.8	106	36	4.3
2/0	1/3	120	32	5.5	113	35	4.8	106	36	4.3
2/0	1/6	121	32	5.5	113	35	4.8	106	36	4.3
3/0	Full	135	33	5.7	127	35	5.0	119	37	4.4
3/0	1/2	136	33	5.7	128	35	5.0	120	37	4.4
3/0	1/3	137	33	5.7	128	35	5.0	120	37	4.4
3/0	1/6	137	33	5.7	128	35	5.0	121	37	4.4
4/0	Full	153	33	5.9	142	35	5.2	134	37	4.6
4/0	1/2	155	33	5.9	144	35	5.1	136	37	4.6
4/0	1/3	155	33	5.9	145	35	5.1	136	37	4.6
4/0	1/6	156	33	5.9	145	35	5.1	137	37	4.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	169	33	5.9	158	35	5.2	148	37	4.6
250	1/6	170	33	5.9	159	35	5.2	149	37	4.6
250	1/12	171	33	5.9	159	35	5.2	150	37	4.6
250	1/18	171	33	5.9	159	35	5.2	150	37	4.6
350	1/3	203	33	6.3	188	36	5.4	176	38	4.8
350	1/6	205	33	6.3	191	36	5.4	178	38	4.8
350	1/12	207	33	6.3	192	36	5.4	180	38	4.8
350	1/18	207	33	6.3	192	36	5.4	180	38	4.8
500	1/3	247	34	5.6	229	36	4.8	214	38	4.2
500	1/6	252	34	5.6	234	36	4.8	219	38	4.2
500	1/12	255	34	5.6	237	36	4.7	221	38	4.2
500	1/18	256	34	5.5	237	36	4.7	222	38	4.2
750	1/3	296	34	6.0	272	37	5.1	253	39	4.5
750	1/6	309	34	6.0	284	37	5.1	265	39	4.4
750	1/12	316	34	5.9	291	37	5.1	271	38	4.4
750	1/18	319	34	5.9	294	37	5.0	274	38	4.4
1000	1/6	358	35	5.5	329	37	4.7	305	39	4.0
1000	1/12	373	35	5.5	342	37	4.7	318	39	4.0
1000	1/24	381	35	5.5	350	37	4.6	325	39	4.0
1000	1/36	384	35	5.5	352	37	4.6	328	39	4.0
1250	1/6	393	35	5.8	359	38	4.9	333	39	4.2
1250	1/12	414	35	5.8	379	38	4.8	351	39	4.2
1250	1/24	427	35	5.7	391	37	4.8	363	39	4.2
1250	1/36	432	35	5.7	395	37	4.8	367	39	4.2
1500	1/6	415	35	6.0	379	38	5.0	349	40	4.3
1500	1/12	444	35	5.9	405	38	5.0	374	40	4.3
1500	1/24	462	35	5.9	422	38	5.0	391	40	4.3
1500	1/36	469	35	5.9	429	38	5.0	396	40	4.2
1750	1/6	445	35	5.0	406	38	4.2	375	40	3.6
1750	1/12	482	35	5.0	440	38	4.2	407	40	3.6
1750	1/24	507	35	4.9	463	38	4.1	429	40	3.5
1750	1/36	516	35	4.9	472	38	4.1	437	40	3.5
2000	1/6	457	36	5.2	416	38	4.3	383	40	3.7
2000	1/12	500	36	5.1	456	38	4.3	420	40	3.6
2000	1/24	532	35	5.0	485	38	4.2	448	40	3.6
2000	1/36	544	35	5.0	497	38	4.2	459	40	3.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	124	46	17.1	116	51	15.1	110	56	13.3
2	1/2	125	45	17.1	116	51	15.1	110	56	13.3
2	1/3	125	46	17.1	117	51	15.1	110	56	13.3
2	1/6	125	46	17.1	117	51	15.1	110	56	13.3
1	Full	144	46	14.2	135	51	12.5	127	56	11.0
1	1/2	144	45	14.2	135	51	12.5	127	56	11.0
1	1/3	144	45	14.2	135	51	12.5	127	56	11.0
1	1/6	144	45	14.2	135	51	12.5	127	56	11.0
1/0	Full	164	46	14.6	153	52	12.7	144	57	11.3
1/0	1/2	164	46	14.6	153	52	12.7	144	57	11.3
1/0	1/3	164	46	14.6	153	52	12.7	144	57	11.3
1/0	1/6	164	46	14.6	153	52	12.7	144	57	11.3
2/0	Full	186	47	15.0	173	53	13.1	163	57	11.5
2/0	1/2	186	47	15.0	174	53	13.1	163	57	11.5
2/0	1/3	187	47	15.0	174	53	13.1	164	57	11.5
2/0	1/6	187	47	15.0	174	53	13.1	164	57	11.5
3/0	Full	210	47	15.5	196	54	13.4	184	58	11.8
3/0	1/2	212	47	15.4	197	53	13.4	185	58	11.8
3/0	1/3	212	47	15.4	197	53	13.4	185	58	11.8
3/0	1/6	213	47	15.4	198	53	13.4	186	58	11.8
4/0	Full	238	48	16.0	221	54	13.8	207	59	12.1
4/0	1/2	240	48	16.0	223	54	13.8	209	59	12.1
4/0	1/3	241	48	16.0	224	54	13.8	210	59	12.1
4/0	1/6	242	48	16.0	225	54	13.8	210	59	12.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	263	48	16.2	244	55	13.9	228	59	12.2
250	1/6	265	48	16.1	245	55	13.9	230	59	12.2
250	1/12	265	48	16.1	246	55	13.9	230	59	12.2
250	1/18	265	48	16.1	246	55	13.9	230	59	12.2
350	1/3	316	50	17.0	292	56	14.5	272	60	12.6
350	1/6	319	50	17.0	294	56	14.5	275	60	12.6
350	1/12	320	49	17.0	296	56	14.4	276	60	12.6
350	1/18	321	49	17.0	296	56	14.4	276	60	12.6
500	1/3	386	50	15.0	356	57	12.7	332	61	11.1
500	1/6	392	50	14.9	362	57	12.7	338	61	11.1
500	1/12	396	50	14.9	365	56	12.6	341	61	11.1
500	1/18	397	50	14.8	366	56	12.6	342	61	11.1
750	1/3	466	52	16.0	427	58	13.5	396	63	11.6
750	1/6	482	52	15.9	442	58	13.4	410	63	11.5
750	1/12	492	52	15.9	451	58	13.3	419	63	11.5
750	1/18	495	52	15.9	454	58	13.3	422	63	11.5
1000	1/6	563	53	14.6	515	60	12.3	477	64	10.6
1000	1/12	581	53	14.6	532	59	12.2	492	64	10.5
1000	1/24	591	53	14.5	541	59	12.2	501	64	10.5
1000	1/36	595	53	14.5	544	59	12.2	504	64	10.5
1250	1/6	620	54	15.3	565	61	12.7	521	65	10.9
1250	1/12	647	54	15.2	590	61	12.6	545	65	10.8
1250	1/24	663	54	15.1	605	60	12.6	559	65	10.8
1250	1/36	669	54	15.1	610	60	12.6	564	65	10.8
1500	1/6	660	55	15.8	599	62	13.0	552	66	11.1
1500	1/12	698	55	15.6	635	61	12.9	585	66	11.0
1500	1/24	722	55	15.6	656	61	12.9	605	66	11.0
1500	1/36	730	55	15.5	664	61	12.9	613	66	11.0
1750	1/6	712	55	13.2	646	62	10.9	596	66	9.3
1750	1/12	762	55	13.1	692	62	10.8	639	66	9.2
1750	1/24	794	55	13.0	722	61	10.8	667	66	9.2
1750	1/36	806	55	12.9	733	61	10.7	677	66	9.2
2000	1/6	736	56	13.6	666	63	11.2	613	67	9.4
2000	1/12	796	56	13.4	722	62	11.0	665	67	9.4
2000	1/24	837	56	13.3	760	62	10.9	700	66	9.3
2000	1/36	853	55	13.2	774	62	10.9	713	66	9.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	117	51	15.1	107	58	12.7	99	63	10.9
2	1/2	117	51	15.1	107	58	12.7	99	63	10.9
2	1/3	117	51	15.1	107	58	12.7	99	63	10.9
2	1/6	117	51	15.1	107	58	12.7	99	63	10.9
1	Full	134	52	12.4	123	58	10.4	114	63	8.9
1	1/2	135	51	12.4	123	58	10.4	114	63	8.9
1	1/3	135	51	12.4	123	58	10.4	114	63	8.9
1	1/6	135	51	12.4	123	58	10.4	114	63	8.9
1/0	Full	152	52	12.7	139	59	10.6	129	64	9.1
1/0	1/2	153	52	12.6	139	59	10.6	129	64	9.1
1/0	1/3	153	52	12.6	140	59	10.6	129	64	9.1
1/0	1/6	153	52	12.6	140	59	10.6	129	64	9.1
2/0	Full	173	53	13.0	157	60	10.8	145	64	9.3
2/0	1/2	173	53	13.0	158	60	10.8	146	64	9.3
2/0	1/3	174	53	13.0	158	60	10.8	146	64	9.3
2/0	1/6	174	53	13.0	158	60	10.8	146	64	9.3
3/0	Full	195	54	13.3	177	60	11.0	163	65	9.4
3/0	1/2	197	54	13.3	179	60	11.0	165	65	9.3
3/0	1/3	197	54	13.3	179	60	11.0	165	65	9.3
3/0	1/6	197	54	13.3	179	60	11.0	165	65	9.3
4/0	Full	220	54	13.8	200	61	11.3	184	66	9.6
4/0	1/2	223	54	13.7	202	61	11.3	186	66	9.5
4/0	1/3	223	54	13.7	202	61	11.3	186	66	9.5
4/0	1/6	224	54	13.7	203	61	11.3	187	66	9.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	244	55	13.8	220	61	11.4	203	66	9.6
250	1/6	245	55	13.8	222	61	11.4	204	66	9.6
250	1/12	245	55	13.8	222	61	11.4	204	66	9.6
250	1/18	245	55	13.8	222	61	11.4	204	66	9.6
350	1/3	291	56	14.4	262	63	11.8	240	67	9.9
350	1/6	294	56	14.4	265	63	11.7	243	67	9.8
350	1/12	295	56	14.4	266	63	11.7	244	67	9.8
350	1/18	296	56	14.4	266	63	11.7	244	67	9.8
500	1/3	354	57	12.6	318	64	10.2	290	68	8.5
500	1/6	360	57	12.6	323	64	10.2	295	68	8.5
500	1/12	363	57	12.5	326	64	10.2	298	68	8.5
500	1/18	364	57	12.5	327	64	10.1	299	68	8.5
750	1/3	425	59	13.3	379	65	10.6	345	70	8.8
750	1/6	440	59	13.3	392	65	10.6	357	70	8.8
750	1/12	448	59	13.2	400	65	10.6	364	70	8.8
750	1/18	451	59	13.2	403	65	10.5	367	70	8.8
1000	1/6	509	60	12.0	452	67	9.5	410	71	7.8
1000	1/12	526	60	11.9	467	67	9.5	424	71	7.8
1000	1/24	535	60	11.9	476	67	9.5	432	71	7.8
1000	1/36	538	60	11.9	478	67	9.5	434	71	7.8
1250	1/6	558	61	12.5	494	68	9.7	447	72	8.0
1250	1/12	583	61	12.3	516	68	9.7	468	72	8.0
1250	1/24	598	61	12.3	530	68	9.7	480	72	8.0
1250	1/36	603	61	12.3	534	67	9.7	484	72	8.0
1500	1/6	592	62	12.7	523	69	10.0	472	73	8.1
1500	1/12	627	62	12.6	554	68	9.9	501	72	8.1
1500	1/24	649	62	12.6	573	68	9.9	518	72	8.1
1500	1/36	656	62	12.6	580	68	9.9	525	72	8.1
1750	1/6	633	63	10.5	558	69	8.1	503	73	6.7
1750	1/12	679	63	10.4	598	69	8.1	540	73	6.6
1750	1/24	708	62	10.3	624	69	8.1	564	73	6.6
1750	1/36	719	62	10.3	634	69	8.1	573	73	6.6
2000	1/6	653	64	10.7	573	70	8.3	516	74	6.7
2000	1/12	707	63	10.6	622	70	8.2	561	74	6.7
2000	1/24	745	63	10.5	655	69	8.2	591	73	6.7
2000	1/36	759	63	10.5	668	69	8.1	603	73	6.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
2	Full	115	42	14.3	108	47	12.6	102	51	11.1
2	1/2	115	42	14.3	108	47	12.6	102	51	11.1
2	1/3	115	42	14.3	108	47	12.6	102	51	11.1
2	1/6	116	42	14.3	108	47	12.6	102	51	11.1
1	Full	133	42	11.8	125	47	10.4	118	51	9.3
1	1/2	134	42	11.8	125	47	10.4	118	51	9.3
1	1/3	134	42	11.8	125	47	10.4	118	51	9.3
1	1/6	134	42	11.8	125	47	10.4	118	51	9.3
1/0	Full	151	43	12.1	141	48	10.6	133	51	9.4
1/0	1/2	152	43	12.1	142	48	10.6	134	51	9.4
1/0	1/3	152	43	12.1	142	48	10.6	134	51	9.4
1/0	1/6	152	43	12.1	142	48	10.6	134	51	9.4
2/0	Full	172	43	12.6	160	48	10.9	151	52	9.7
2/0	1/2	173	43	12.5	161	48	10.9	151	52	9.7
2/0	1/3	173	43	12.5	161	48	10.9	152	52	9.7
2/0	1/6	173	43	12.5	161	48	10.9	152	52	9.7
3/0	Full	195	44	12.9	181	49	11.2	170	53	9.8
3/0	1/2	196	44	12.9	182	49	11.2	171	53	9.8
3/0	1/3	197	44	12.9	183	49	11.1	172	53	9.8
3/0	1/6	197	44	12.9	183	49	11.1	172	53	9.8
4/0	Full	220	44	13.3	205	50	11.5	192	53	10.1
4/0	1/2	223	44	13.2	207	49	11.5	194	53	10.1
4/0	1/3	223	44	13.2	207	49	11.5	194	53	10.1
4/0	1/6	224	44	13.2	208	49	11.5	195	53	10.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

		60 Rho			90 Rho			120 Rho		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
					75% LF					
250	1/3	244	45	13.5	226	50	11.6	212	54	10.2
250	1/6	245	45	13.4	227	50	11.6	213	54	10.2
250	1/12	246	45	13.4	228	50	11.5	213	54	10.2
250	1/18	246	45	13.4	228	50	11.5	214	54	10.2
350	1/3	292	46	14.2	270	51	12.1	252	55	10.6
350	1/6	295	45	14.1	273	51	12.1	255	55	10.5
350	1/12	297	45	14.1	274	51	12.1	256	55	10.5
350	1/18	297	45	14.1	274	51	12.1	256	55	10.5
500	1/3	357	46	12.5	329	52	10.6	307	55	9.3
500	1/6	363	46	12.4	335	51	10.6	313	55	9.2
500	1/12	367	46	12.4	338	51	10.6	316	55	9.2
500	1/18	368	46	12.4	339	51	10.6	317	55	9.2
750	1/3	430	48	13.3	394	53	11.2	366	57	9.7
750	1/6	446	47	13.3	409	53	11.2	380	57	9.7
750	1/12	455	47	13.2	417	53	11.1	388	57	9.6
750	1/18	458	47	13.2	420	53	11.1	390	57	9.6
1000	1/6	520	49	12.2	475	54	10.3	440	58	8.8
1000	1/12	537	48	12.2	491	54	10.2	455	58	8.8
1000	1/24	547	48	12.1	500	54	10.1	464	58	8.8
1000	1/36	551	48	12.1	503	54	10.1	467	58	8.8
1250	1/6	571	50	12.8	520	55	10.6	481	59	9.1
1250	1/12	598	49	12.7	545	55	10.6	504	59	9.1
1250	1/24	614	49	12.6	559	55	10.5	517	58	9.0
1250	1/36	619	49	12.6	564	55	10.5	522	58	9.0
1500	1/6	607	50	13.2	551	56	10.9	508	60	9.3
1500	1/12	644	50	13.1	585	56	10.8	540	59	9.2
1500	1/24	667	50	13.0	606	55	10.8	559	59	9.2
1500	1/36	675	50	13.0	614	55	10.7	566	59	9.2
1750	1/6	653	50	11.0	593	56	9.1	547	60	7.8
1750	1/12	701	50	10.9	637	56	9.0	588	59	7.7
1750	1/24	732	50	10.8	666	55	9.0	615	59	7.7
1750	1/36	744	50	10.8	677	55	8.9	625	59	7.7
2000	1/6	674	51	11.3	610	57	9.3	562	60	7.9
2000	1/12	731	51	11.2	663	56	9.2	611	60	7.8
2000	1/24	771	51	11.1	700	56	9.2	645	60	7.8
2000	1/36	786	50	11.0	714	56	9.1	658	60	7.8

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	108	47	12.6	99	53	10.6	92	57	9.1
2	1/2	108	47	12.6	99	53	10.6	92	57	9.1
2	1/3	108	47	12.6	99	53	10.6	92	57	9.1
2	1/6	108	47	12.6	99	53	10.6	92	57	9.1
1	Full	125	47	10.4	114	53	8.7	106	57	7.5
1	1/2	125	47	10.4	114	53	8.7	106	57	7.5
1	1/3	125	47	10.4	114	53	8.7	106	57	7.5
1	1/6	125	47	10.4	114	53	8.7	106	57	7.5
1/0	Full	141	48	10.6	129	53	8.8	119	57	7.6
1/0	1/2	142	48	10.6	129	53	8.8	120	57	7.6
1/0	1/3	142	48	10.6	129	53	8.8	120	57	7.6
1/0	1/6	142	48	10.6	130	53	8.8	120	57	7.6
2/0	Full	160	48	10.9	146	54	9.0	135	58	7.7
2/0	1/2	161	48	10.9	146	54	9.0	135	58	7.7
2/0	1/3	161	48	10.9	147	54	9.0	135	58	7.7
2/0	1/6	161	48	10.9	147	54	9.0	136	58	7.7
3/0	Full	181	49	11.1	165	55	9.3	152	59	7.9
3/0	1/2	182	49	11.1	166	55	9.3	153	59	7.8
3/0	1/3	183	49	11.1	166	55	9.3	153	59	7.8
3/0	1/6	183	49	11.1	166	55	9.2	153	58	7.8
4/0	Full	204	50	11.5	185	55	9.4	170	59	8.0
4/0	1/2	206	50	11.5	187	55	9.4	172	59	8.0
4/0	1/3	207	50	11.5	188	55	9.4	173	59	8.0
4/0	1/6	208	49	11.5	188	55	9.4	173	59	8.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	226	50	11.5	204	56	9.5	188	59	8.1
250	1/6	227	50	11.5	205	55	9.5	189	59	8.1
250	1/12	228	50	11.5	206	55	9.5	189	59	8.1
250	1/18	228	50	11.5	206	55	9.5	190	59	8.1
350	1/3	270	51	12.1	243	57	9.8	223	60	8.3
350	1/6	272	51	12.1	246	57	9.8	225	60	8.2
350	1/12	274	51	12.1	247	57	9.8	226	60	8.2
350	1/18	274	51	12.1	247	56	9.8	227	60	8.2
500	1/3	327	52	10.5	294	57	8.5	269	61	7.1
500	1/6	333	52	10.5	299	57	8.5	274	61	7.1
500	1/12	336	52	10.4	302	57	8.4	277	61	7.1
500	1/18	338	52	10.4	303	57	8.4	278	61	7.1
750	1/3	392	53	11.1	350	59	8.9	319	63	7.4
750	1/6	406	53	11.1	363	59	8.9	331	62	7.3
750	1/12	415	53	11.0	371	59	8.9	338	62	7.3
750	1/18	418	53	11.0	373	59	8.8	340	62	7.3
1000	1/6	470	55	10.0	418	60	8.0	379	64	6.6
1000	1/12	486	54	10.0	432	60	8.0	393	64	6.6
1000	1/24	495	54	10.0	441	60	7.9	400	63	6.6
1000	1/36	498	54	10.0	443	60	7.9	403	63	6.6
1250	1/6	514	56	10.4	456	61	8.2	413	64	6.7
1250	1/12	539	55	10.3	477	61	8.1	433	64	6.7
1250	1/24	553	55	10.3	490	61	8.1	445	64	6.7
1250	1/36	558	55	10.3	495	61	8.1	449	64	6.7
1500	1/6	545	56	10.7	481	62	8.4	435	65	6.9
1500	1/12	579	56	10.6	511	61	8.3	463	65	6.8
1500	1/24	599	56	10.5	530	61	8.2	480	65	6.8
1500	1/36	607	56	10.5	537	61	8.2	486	65	6.8
1750	1/6	582	57	8.8	512	62	6.8	463	66	5.6
1750	1/12	625	57	8.7	551	62	6.8	498	65	5.6
1750	1/24	654	56	8.6	577	62	6.8	522	65	5.5
1750	1/36	664	56	8.6	586	62	6.7	530	65	5.5
2000	1/6	598	58	8.9	526	63	7.0	474	66	5.7
2000	1/12	650	57	8.9	572	63	6.9	516	66	5.6
2000	1/24	686	57	8.8	605	62	6.9	546	66	5.6
2000	1/36	700	57	8.8	617	62	6.8	557	66	5.6

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	110	40	12.9	103	45	11.4	97	48	10.0
2	1/2	110	40	12.9	103	45	11.4	98	48	10.0
2	1/3	110	40	12.9	103	45	11.4	98	48	10.0
2	1/6	111	40	12.9	103	45	11.4	98	48	10.0
1	Full	128	40	10.7	119	45	9.3	113	48	8.3
1	1/2	128	40	10.7	120	45	9.3	113	48	8.3
1	1/3	128	40	10.7	120	45	9.3	113	48	8.3
1	1/6	128	40	10.7	120	45	9.3	113	48	8.3
1/0	Full	145	41	10.9	135	45	9.6	128	49	8.5
1/0	1/2	145	41	10.9	136	45	9.6	128	49	8.5
1/0	1/3	145	41	10.9	136	45	9.6	128	49	8.5
1/0	1/6	146	41	10.9	136	45	9.6	128	49	8.5
2/0	Full	164	41	11.3	153	46	9.8	144	49	8.7
2/0	1/2	165	41	11.3	154	46	9.8	145	49	8.7
2/0	1/3	165	41	11.3	154	46	9.8	145	49	8.7
2/0	1/6	166	41	11.3	155	46	9.8	145	49	8.7
3/0	Full	186	42	11.6	173	47	10.1	163	50	8.9
3/0	1/2	188	42	11.6	175	47	10.1	164	50	8.9
3/0	1/3	188	42	11.6	175	47	10.1	164	50	8.9
3/0	1/6	188	42	11.6	175	47	10.0	165	50	8.9
4/0	Full	211	42	12.0	196	47	10.4	183	51	9.1
4/0	1/2	213	42	12.0	198	47	10.4	185	51	9.1
4/0	1/3	214	42	12.0	198	47	10.4	186	51	9.1
4/0	1/6	214	42	12.0	199	47	10.4	187	51	9.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	233	43	12.1	216	47	10.4	203	51	9.2
250	1/6	234	43	12.1	217	47	10.4	204	51	9.2
250	1/12	235	43	12.1	218	47	10.4	204	51	9.2
250	1/18	235	43	12.1	218	47	10.4	204	51	9.2
350	1/3	280	44	12.7	258	48	10.9	241	52	9.5
350	1/6	282	44	12.7	261	48	10.9	244	52	9.5
350	1/12	284	44	12.7	262	48	10.9	245	52	9.5
350	1/18	284	43	12.7	263	48	10.9	245	52	9.5
500	1/3	341	44	11.3	315	49	9.6	293	52	8.4
500	1/6	347	44	11.2	320	49	9.5	299	52	8.3
500	1/12	351	44	11.2	324	49	9.5	302	52	8.3
500	1/18	352	44	11.2	325	49	9.5	303	52	8.3
750	1/3	410	45	12.0	376	50	10.2	349	54	8.8
750	1/6	426	45	11.9	390	50	10.1	363	54	8.7
750	1/12	435	45	11.9	399	50	10.0	371	54	8.7
750	1/18	438	45	11.9	402	50	10.0	373	54	8.7
1000	1/6	496	46	11.0	453	51	9.2	420	55	8.0
1000	1/12	513	46	11.0	469	51	9.2	435	55	7.9
1000	1/24	523	46	11.0	478	51	9.2	443	55	7.9
1000	1/36	526	46	10.9	481	51	9.2	446	54	7.9
1250	1/6	545	47	11.5	496	52	9.6	458	56	8.2
1250	1/12	571	47	11.5	520	52	9.5	481	55	8.2
1250	1/24	586	47	11.4	534	52	9.5	494	55	8.1
1250	1/36	592	47	11.4	540	52	9.5	499	55	8.1
1500	1/6	579	48	11.9	525	53	9.9	484	56	8.4
1500	1/12	614	48	11.8	558	53	9.7	515	56	8.3
1500	1/24	637	48	11.7	579	52	9.7	534	56	8.3
1500	1/36	645	47	11.7	586	52	9.7	541	56	8.3
1750	1/6	622	48	10.0	565	53	8.2	521	56	7.0
1750	1/12	669	48	9.9	608	53	8.1	561	56	7.0
1750	1/24	699	48	9.8	636	53	8.1	587	56	6.9
1750	1/36	711	48	9.7	647	52	8.1	597	56	6.9
2000	1/6	641	49	10.2	581	54	8.4	535	57	7.1
2000	1/12	697	48	10.1	632	53	8.3	582	57	7.1
2000	1/24	736	48	10.0	668	53	8.2	616	56	7.0
2000	1/36	751	48	10.0	682	53	8.2	628	56	7.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	104	45	11.4	95	50	9.6	88	54	8.2
2	1/2	104	45	11.4	95	50	9.6	88	54	8.2
2	1/3	104	45	11.4	95	50	9.6	88	54	8.2
2	1/6	104	45	11.4	95	50	9.6	88	54	8.2
1	Full	119	45	9.3	109	50	7.8	101	54	6.7
1	1/2	120	45	9.3	109	50	7.8	101	54	6.7
1	1/3	120	45	9.3	109	50	7.8	101	54	6.7
1	1/6	120	45	9.3	110	50	7.8	101	54	6.7
1/0	Full	135	46	9.6	123	51	8.0	114	54	6.9
1/0	1/2	136	46	9.6	124	51	8.0	115	54	6.9
1/0	1/3	136	46	9.6	124	51	8.0	115	54	6.9
1/0	1/6	136	46	9.6	124	51	8.0	115	54	6.9
2/0	Full	153	46	9.8	140	51	8.1	129	55	7.0
2/0	1/2	154	46	9.8	140	51	8.1	130	55	7.0
2/0	1/3	154	46	9.8	140	51	8.1	130	55	7.0
2/0	1/6	154	46	9.8	141	51	8.1	130	55	7.0
3/0	Full	173	47	10.1	157	52	8.3	145	55	7.1
3/0	1/2	174	47	10.0	159	52	8.3	146	55	7.0
3/0	1/3	175	47	10.0	159	52	8.3	147	55	7.0
3/0	1/6	175	47	10.0	159	52	8.3	147	55	7.0
4/0	Full	195	47	10.4	177	52	8.5	163	56	7.2
4/0	1/2	197	47	10.4	179	52	8.5	165	56	7.2
4/0	1/3	198	47	10.3	180	52	8.5	165	56	7.2
4/0	1/6	199	47	10.3	180	52	8.5	166	56	7.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	216	47	10.4	196	53	8.6	180	56	7.3
250	1/6	217	47	10.4	197	53	8.6	181	56	7.3
250	1/12	218	47	10.4	197	53	8.6	181	56	7.3
250	1/18	218	47	10.4	197	53	8.6	182	56	7.3
350	1/3	258	48	10.9	233	54	8.9	213	57	7.5
350	1/6	261	48	10.9	235	54	8.9	216	57	7.5
350	1/12	262	48	10.9	236	54	8.9	217	57	7.5
350	1/18	262	48	10.9	237	53	8.8	217	57	7.5
500	1/3	313	49	9.5	281	54	7.7	257	58	6.5
500	1/6	319	49	9.5	287	54	7.7	262	58	6.5
500	1/12	322	49	9.4	289	54	7.6	265	58	6.5
500	1/18	323	49	9.4	290	54	7.6	266	58	6.5
750	1/3	374	51	10.0	334	56	8.0	304	59	6.7
750	1/6	388	51	10.0	347	56	8.0	316	59	6.7
750	1/12	397	50	10.0	354	56	8.0	323	59	6.7
750	1/18	400	50	10.0	357	55	8.0	326	59	6.7
1000	1/6	449	52	9.1	399	57	7.2	362	60	5.9
1000	1/12	465	52	9.0	413	57	7.1	376	60	5.9
1000	1/24	473	52	9.0	421	57	7.1	383	60	5.9
1000	1/36	477	51	9.0	424	57	7.1	386	60	5.9
1250	1/6	491	53	9.4	435	58	7.4	394	61	6.1
1250	1/12	515	52	9.3	456	57	7.4	414	61	6.1
1250	1/24	529	52	9.3	469	57	7.3	425	61	6.1
1250	1/36	534	52	9.3	474	57	7.3	429	60	6.1
1500	1/6	520	53	9.6	459	58	7.6	415	61	6.2
1500	1/12	552	53	9.6	488	58	7.5	442	61	6.2
1500	1/24	573	53	9.5	507	58	7.5	458	61	6.2
1500	1/36	580	53	9.5	513	58	7.4	465	61	6.1
1750	1/6	554	54	7.9	488	59	6.2	441	62	5.0
1750	1/12	596	54	7.9	526	58	6.2	475	62	5.0
1750	1/24	624	53	7.8	551	58	6.1	498	61	5.0
1750	1/36	634	53	7.8	560	58	6.1	507	61	5.0
2000	1/6	569	54	8.1	501	59	6.3	452	62	5.1
2000	1/12	620	54	8.0	546	59	6.2	492	62	5.1
2000	1/24	655	54	7.9	577	59	6.2	521	62	5.1
2000	1/36	668	54	7.9	589	59	6.2	532	62	5.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	99	37	10.1	93	41	8.9	88	44	8.0
2	1/2	99	37	10.1	93	41	8.9	88	44	8.0
2	1/3	100	37	10.1	93	41	8.8	88	44	8.0
2	1/6	100	37	10.1	93	41	8.8	88	44	8.0
1	Full	115	37	8.4	108	41	7.4	101	44	6.5
1	1/2	115	37	8.4	108	41	7.4	102	44	6.5
1	1/3	115	37	8.4	108	41	7.4	102	44	6.5
1	1/6	115	37	8.4	108	41	7.4	102	44	6.5
1/0	Full	130	38	8.6	122	41	7.6	115	44	6.7
1/0	1/2	131	38	8.6	122	41	7.6	115	44	6.7
1/0	1/3	131	38	8.6	122	41	7.6	115	44	6.7
1/0	1/6	131	38	8.6	123	41	7.6	116	44	6.7
2/0	Full	148	38	8.8	138	42	7.7	130	44	6.9
2/0	1/2	149	38	8.8	139	42	7.7	131	44	6.9
2/0	1/3	149	38	8.8	139	42	7.7	131	44	6.9
2/0	1/6	149	38	8.8	139	42	7.7	131	44	6.9
3/0	Full	168	38	9.2	156	42	7.9	147	45	7.0
3/0	1/2	169	38	9.1	157	42	7.9	148	45	7.0
3/0	1/3	169	38	9.1	158	42	7.9	148	45	7.0
3/0	1/6	170	38	9.1	158	42	7.9	148	45	7.0
4/0	Full	189	39	9.4	176	43	8.1	165	45	7.2
4/0	1/2	191	39	9.4	178	43	8.1	167	45	7.1
4/0	1/3	192	39	9.4	179	42	8.1	167	45	7.1
4/0	1/6	193	39	9.4	179	42	8.1	168	45	7.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	210	39	9.5	195	43	8.2	182	46	7.2
250	1/6	211	39	9.5	196	43	8.2	183	46	7.2
250	1/12	211	39	9.5	196	43	8.2	184	45	7.2
250	1/18	211	39	9.5	196	43	8.2	184	45	7.2
350	1/3	251	40	10.0	232	44	8.6	217	46	7.6
350	1/6	254	40	10.0	235	43	8.6	219	46	7.5
350	1/12	255	40	10.0	236	43	8.6	221	46	7.5
350	1/18	256	40	10.0	236	43	8.6	221	46	7.5
500	1/3	306	40	8.9	282	44	7.6	263	47	6.6
500	1/6	312	40	8.8	288	44	7.6	269	47	6.6
500	1/12	315	40	8.8	291	44	7.5	272	47	6.5
500	1/18	316	40	8.8	292	44	7.5	273	47	6.5
750	1/3	367	41	9.5	337	45	8.0	313	48	6.9
750	1/6	382	41	9.4	350	45	8.0	326	48	6.9
750	1/12	390	41	9.3	358	45	7.9	333	48	6.9
750	1/18	393	41	9.3	361	45	7.9	336	48	6.9
1000	1/6	444	42	8.6	406	46	7.3	376	49	6.3
1000	1/12	460	42	8.6	421	46	7.3	390	48	6.2
1000	1/24	469	42	8.6	430	46	7.2	398	48	6.2
1000	1/36	472	42	8.6	433	46	7.2	401	48	6.2
1250	1/6	487	43	9.1	444	47	7.6	410	49	6.5
1250	1/12	512	42	9.0	466	46	7.5	431	49	6.5
1250	1/24	526	42	8.9	480	46	7.5	444	49	6.4
1250	1/36	531	42	8.9	485	46	7.4	448	49	6.4
1500	1/6	516	43	9.4	469	47	7.8	432	50	6.6
1500	1/12	550	43	9.3	500	47	7.7	461	50	6.6
1500	1/24	571	43	9.2	519	47	7.7	479	50	6.6
1500	1/36	578	43	9.2	526	47	7.6	486	49	6.5
1750	1/6	554	43	7.8	503	47	6.5	464	50	5.5
1750	1/12	597	43	7.8	543	47	6.4	501	50	5.5
1750	1/24	626	43	7.7	569	47	6.4	526	50	5.4
1750	1/36	637	43	7.7	579	47	6.4	535	50	5.4
2000	1/6	570	44	8.1	516	48	6.6	475	50	5.6
2000	1/12	621	43	7.9	563	47	6.6	519	50	5.6
2000	1/24	658	43	7.9	597	47	6.5	551	50	5.5
2000	1/36	672	43	7.8	610	47	6.5	563	50	5.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	93	41	8.9	86	45	7.5	79	48	6.5
2	1/2	93	41	8.9	86	45	7.5	79	48	6.5
2	1/3	94	41	8.9	86	45	7.5	80	48	6.5
2	1/6	94	41	8.9	86	45	7.5	80	48	6.5
1	Full	108	41	7.4	98	45	6.2	91	48	5.3
1	1/2	108	41	7.4	99	45	6.2	91	48	5.3
1	1/3	108	41	7.4	99	45	6.2	92	48	5.3
1	1/6	108	41	7.4	99	45	6.2	92	48	5.3
1/0	Full	122	41	7.6	111	45	6.3	103	48	5.4
1/0	1/2	122	41	7.6	112	45	6.3	103	48	5.4
1/0	1/3	122	41	7.6	112	45	6.3	103	48	5.4
1/0	1/6	122	41	7.6	112	45	6.3	104	48	5.4
2/0	Full	138	42	7.7	126	46	6.5	116	49	5.5
2/0	1/2	139	42	7.7	126	46	6.5	117	49	5.5
2/0	1/3	139	42	7.7	127	46	6.5	117	49	5.5
2/0	1/6	139	42	7.7	127	46	6.5	117	49	5.5
3/0	Full	156	42	7.9	142	46	6.5	131	49	5.6
3/0	1/2	157	42	7.9	143	46	6.5	132	49	5.6
3/0	1/3	157	42	7.9	143	46	6.5	132	49	5.6
3/0	1/6	158	42	7.9	144	46	6.5	133	49	5.6
4/0	Full	176	43	8.1	159	47	6.7	147	50	5.7
4/0	1/2	178	43	8.1	161	47	6.7	149	49	5.7
4/0	1/3	178	43	8.1	162	47	6.7	149	49	5.7
4/0	1/6	179	43	8.1	163	47	6.7	150	49	5.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	194	43	8.2	176	47	6.8	162	50	5.8
250	1/6	196	43	8.2	177	47	6.8	163	50	5.8
250	1/12	196	43	8.2	178	47	6.8	164	50	5.8
250	1/18	196	43	8.2	178	47	6.8	164	50	5.8
350	1/3	232	44	8.6	210	48	7.0	192	50	5.9
350	1/6	235	43	8.6	212	48	7.0	194	50	5.9
350	1/12	236	43	8.6	213	48	7.0	195	50	5.9
350	1/18	236	43	8.6	213	48	7.0	196	50	5.9
500	1/3	281	44	7.5	253	48	6.0	231	51	5.1
500	1/6	287	44	7.4	258	48	6.0	236	51	5.1
500	1/12	290	44	7.4	261	48	6.0	239	51	5.1
500	1/18	291	44	7.4	262	48	6.0	239	51	5.1
750	1/3	335	45	7.9	299	49	6.3	273	52	5.3
750	1/6	349	45	7.8	312	49	6.3	284	52	5.3
750	1/12	357	45	7.8	319	49	6.3	291	52	5.3
750	1/18	359	45	7.8	322	49	6.3	293	52	5.3
1000	1/6	402	46	7.1	357	50	5.7	325	53	4.7
1000	1/12	417	46	7.1	371	50	5.7	337	53	4.7
1000	1/24	425	46	7.1	379	50	5.7	344	53	4.7
1000	1/36	428	46	7.1	382	50	5.7	347	53	4.7
1250	1/6	439	47	7.4	389	51	5.9	353	53	4.8
1250	1/12	462	47	7.4	409	51	5.8	371	53	4.8
1250	1/24	475	47	7.3	422	51	5.8	383	53	4.8
1250	1/36	480	47	7.3	426	51	5.8	387	53	4.8
1500	1/6	464	47	7.6	410	51	6.0	371	54	4.9
1500	1/12	495	47	7.6	437	51	5.9	396	54	4.9
1500	1/24	514	47	7.5	455	51	5.9	412	54	4.8
1500	1/36	521	47	7.5	461	51	5.9	418	54	4.8
1750	1/6	493	48	6.2	435	52	4.9	393	54	4.0
1750	1/12	533	48	6.2	470	52	4.9	425	54	4.0
1750	1/24	559	48	6.2	494	51	4.8	447	54	4.0
1750	1/36	569	47	6.2	503	51	4.8	455	54	4.0
2000	1/6	506	48	6.4	446	52	5.0	402	55	4.1
2000	1/12	553	48	6.3	487	52	4.9	440	54	4.0
2000	1/24	586	48	6.3	517	52	4.9	467	54	4.0
2000	1/36	599	48	6.2	528	52	4.9	477	54	4.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
2	Full	79	33	6.1	74	35	5.5	70	36	4.8
2	1/2	79	33	6.1	74	35	5.5	70	36	4.8
2	1/3	79	33	6.1	74	35	5.5	70	36	4.8
2	1/6	79	33	6.1	74	35	5.5	70	36	4.8
1	Full	92	33	5.1	86	35	4.5	81	36	4.0
1	1/2	92	33	5.1	86	35	4.5	81	36	4.0
1	1/3	92	33	5.1	86	35	4.5	81	36	4.0
1	1/6	92	33	5.1	86	35	4.5	81	36	4.0
1/0	Full	104	33	5.3	97	35	4.6	92	37	4.1
1/0	1/2	104	33	5.3	97	35	4.6	92	37	4.1
1/0	1/3	104	33	5.3	98	35	4.6	92	37	4.1
1/0	1/6	104	33	5.3	98	35	4.6	92	37	4.1
2/0	Full	118	33	5.3	110	35	4.7	103	37	4.2
2/0	1/2	118	33	5.3	110	35	4.7	104	37	4.2
2/0	1/3	119	33	5.3	111	35	4.7	104	37	4.2
2/0	1/6	119	33	5.3	111	35	4.7	104	37	4.2
3/0	Full	133	33	5.5	124	36	4.8	117	37	4.2
3/0	1/2	134	33	5.5	125	36	4.8	118	37	4.2
3/0	1/3	135	33	5.5	125	36	4.8	118	37	4.2
3/0	1/6	135	33	5.5	126	36	4.8	118	37	4.2
4/0	Full	150	34	5.7	140	36	4.9	131	38	4.4
4/0	1/2	152	34	5.7	141	36	4.9	133	38	4.3
4/0	1/3	153	34	5.7	142	36	4.9	133	38	4.3
4/0	1/6	154	34	5.7	143	36	4.9	134	38	4.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	167	34	5.8	155	36	5.0	145	38	4.4
250	1/6	168	34	5.8	156	36	5.0	146	38	4.4
250	1/12	168	34	5.8	156	36	5.0	146	38	4.4
250	1/18	168	34	5.8	156	36	5.0	147	38	4.4
350	1/3	199	34	6.1	184	36	5.3	172	38	4.6
350	1/6	202	34	6.0	187	36	5.2	174	38	4.6
350	1/12	203	34	6.0	188	36	5.2	176	38	4.6
350	1/18	203	34	6.0	188	36	5.2	176	38	4.6
500	1/3	242	34	5.4	224	37	4.6	209	39	4.0
500	1/6	248	34	5.4	229	37	4.5	213	39	4.0
500	1/12	250	34	5.4	231	37	4.5	216	38	4.0
500	1/18	251	34	5.4	232	37	4.5	217	38	4.0
750	1/3	289	35	5.7	265	37	4.9	247	39	4.2
750	1/6	302	35	5.7	277	37	4.8	258	39	4.2
750	1/12	309	35	5.7	284	37	4.8	264	39	4.2
750	1/18	312	35	5.7	287	37	4.8	267	39	4.2
1000	1/6	349	35	5.2	319	38	4.4	296	40	3.8
1000	1/12	363	35	5.2	333	38	4.4	308	40	3.8
1000	1/24	371	35	5.2	340	38	4.4	315	40	3.8
1000	1/36	374	35	5.2	343	38	4.4	318	40	3.8
1250	1/6	383	36	5.5	349	38	4.6	322	40	4.0
1250	1/12	404	36	5.5	369	38	4.6	340	40	3.9
1250	1/24	417	36	5.4	380	38	4.6	352	40	3.9
1250	1/36	421	36	5.4	385	38	4.6	356	40	3.9
1500	1/6	404	36	5.7	368	39	4.7	339	40	4.0
1500	1/12	433	36	5.7	394	39	4.7	363	40	4.0
1500	1/24	451	36	5.6	411	39	4.7	379	40	4.0
1500	1/36	457	36	5.6	417	39	4.7	384	40	4.0
1750	1/6	432	36	4.8	392	39	3.9	362	40	3.4
1750	1/12	468	36	4.7	426	39	3.9	393	40	3.4
1750	1/24	493	36	4.7	448	39	3.9	414	40	3.3
1750	1/36	502	36	4.7	457	39	3.9	422	40	3.3
2000	1/6	444	37	4.9	402	39	4.0	370	41	3.5
2000	1/12	486	36	4.8	441	39	4.0	406	41	3.4
2000	1/24	517	36	4.8	469	39	3.9	432	41	3.4
2000	1/36	529	36	4.7	480	39	3.9	443	40	3.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
2	Full	75	35	5.5	68	37	4.6	64	39	4.0
2	1/2	75	35	5.5	69	37	4.6	64	39	4.0
2	1/3	75	35	5.5	69	37	4.6	64	39	4.0
2	1/6	75	35	5.5	69	37	4.6	64	39	4.0
1	Full	86	35	4.5	79	37	3.8	73	39	3.2
1	1/2	86	35	4.5	79	37	3.8	73	39	3.2
1	1/3	86	35	4.5	79	37	3.8	73	39	3.2
1	1/6	86	35	4.5	79	37	3.8	73	39	3.2
1/0	Full	97	35	4.6	89	38	3.8	82	39	3.3
1/0	1/2	97	35	4.6	89	38	3.8	83	39	3.3
1/0	1/3	98	35	4.6	89	38	3.8	83	39	3.3
1/0	1/6	98	35	4.6	89	38	3.8	83	39	3.3
2/0	Full	110	35	4.7	100	38	3.9	93	40	3.4
2/0	1/2	111	35	4.7	101	38	3.9	93	40	3.4
2/0	1/3	111	35	4.7	101	38	3.9	94	40	3.4
2/0	1/6	111	35	4.7	101	38	3.9	94	40	3.4
3/0	Full	124	36	4.8	113	38	4.0	104	40	3.5
3/0	1/2	125	36	4.8	114	38	4.0	105	40	3.5
3/0	1/3	125	36	4.8	114	38	4.0	106	40	3.5
3/0	1/6	126	36	4.8	115	38	4.0	106	40	3.4
4/0	Full	140	36	4.9	127	38	4.1	117	40	3.5
4/0	1/2	142	36	4.9	129	38	4.1	119	40	3.5
4/0	1/3	142	36	4.9	129	38	4.1	119	40	3.5
4/0	1/6	143	36	4.9	130	38	4.1	120	40	3.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Double Circuit

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	155	36	5.0	141	39	4.2	129	40	3.6
250	1/6	156	36	5.0	141	39	4.2	130	40	3.6
250	1/12	156	36	5.0	142	39	4.2	131	40	3.6
250	1/18	156	36	5.0	142	39	4.2	131	40	3.6
350	1/3	185	36	5.3	167	39	4.3	153	41	3.6
350	1/6	187	36	5.2	169	39	4.3	155	41	3.6
350	1/12	188	36	5.2	170	39	4.3	156	41	3.6
350	1/18	188	36	5.2	170	39	4.3	156	41	3.6
500	1/3	223	37	4.5	201	39	3.7	184	41	3.2
500	1/6	228	37	4.5	205	39	3.7	188	41	3.1
500	1/12	230	37	4.5	207	39	3.7	190	41	3.1
500	1/18	231	37	4.5	208	39	3.7	191	41	3.1
750	1/3	265	38	4.8	237	40	3.9	216	42	3.2
750	1/6	276	38	4.8	247	40	3.8	225	42	3.2
750	1/12	283	37	4.8	254	40	3.8	231	42	3.2
750	1/18	286	37	4.8	256	40	3.8	233	42	3.2
1000	1/6	317	38	4.4	282	41	3.5	256	42	2.9
1000	1/12	330	38	4.3	294	41	3.5	267	42	2.9
1000	1/24	337	38	4.3	301	41	3.5	273	42	2.9
1000	1/36	340	38	4.3	303	40	3.5	276	42	2.9
1250	1/6	346	39	4.6	307	41	3.6	278	43	3.0
1250	1/12	365	38	4.5	324	41	3.6	294	43	2.9
1250	1/24	377	38	4.5	335	41	3.6	304	43	2.9
1250	1/36	381	38	4.5	338	41	3.6	307	43	2.9
1500	1/6	364	39	4.7	322	41	3.7	291	43	3.0
1500	1/12	390	39	4.6	345	41	3.6	312	43	3.0
1500	1/24	407	39	4.6	360	41	3.6	326	43	3.0
1500	1/36	413	39	4.6	366	41	3.6	331	43	3.0
1750	1/6	386	39	3.8	341	42	3.0	308	43	2.5
1750	1/12	419	39	3.8	370	41	3.0	335	43	2.5
1750	1/24	441	39	3.8	390	41	3.0	353	43	2.4
1750	1/36	450	39	3.8	398	41	3.0	360	43	2.4
2000	1/6	395	39	3.9	348	42	3.1	314	43	2.5
2000	1/12	433	39	3.9	382	42	3.0	345	43	2.5
2000	1/24	461	39	3.9	407	42	3.0	368	43	2.5
2000	1/36	472	39	3.8	417	42	3.0	377	43	2.5

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	318	43	11.7	301	49	10.5	286	54	9.5
250	1/6	328	43	11.6	309	49	10.3	293	53	9.2
250	1/12	333	43	11.4	313	49	10.0	297	53	9.1
250	1/18	334	43	11.2	315	49	10.0	299	53	8.9
350	1/3	369	44	12.7	348	50	11.2	330	55	10.1
350	1/6	388	44	12.3	366	50	11.0	347	55	9.9
350	1/12	401	44	12.2	376	50	10.7	355	55	9.6
350	1/18	403	44	12.0	379	50	10.6	358	54	9.5
500	1/3	421	45	13.8	395	51	12.1	374	56	10.8
500	1/6	454	45	13.4	426	51	11.8	403	56	10.6
500	1/12	478	45	13.1	449	52	11.6	424	56	10.4
500	1/18	489	45	13.0	457	51	11.4	431	56	10.1
750	1/3	477	46	15.1	446	52	13.2	420	57	11.7
750	1/6	521	46	14.7	487	53	12.9	459	57	11.5
750	1/12	569	47	14.3	532	53	12.6	501	58	11.1
750	1/18	590	47	14.1	552	53	12.3	520	58	10.9
1000	1/6	565	47	15.9	526	54	13.9	494	58	12.2
1000	1/12	632	48	15.5	588	54	13.4	552	59	11.8
1000	1/24	686	48	15.1	639	54	13.1	600	59	11.6
1000	1/36	709	48	14.8	660	55	12.9	619	59	11.4
1000	Open	749	48	14.1	695	54	12.1	652	59	10.7
1250	1/6	606	48	17.0	562	54	14.6	526	59	12.9
1250	1/12	683	48	16.5	634	55	14.2	594	60	12.4
1250	1/24	754	49	15.8	700	55	13.6	656	60	12.0
1250	1/36	785	49	15.6	729	55	13.4	683	60	11.9
1250	Open	846	48	14.6	783	55	12.6	732	59	10.9
1500	1/6	639	48	14.3	593	55	12.3	555	60	10.9
1500	1/12	724	49	13.9	671	55	12.0	629	60	10.5
1500	1/24	814	49	13.3	755	56	11.5	707	61	10.1
1500	1/36	856	49	13.1	794	56	11.3	744	61	9.9
1500	Open	947	49	12.1	876	55	10.4	819	60	9.0
1750	1/6	659	49	14.9	609	55	12.7	570	60	11.1
1750	1/12	745	49	14.4	689	56	12.4	645	61	10.9
1750	1/24	850	50	13.9	787	56	11.9	736	61	10.4
1750	1/36	902	50	13.6	835	56	11.6	782	61	10.2
1750	Open	1027	49	12.4	948	56	10.6	885	60	9.3
2000	Open	1100	50	12.7	1013	56	10.8	944	61	9.4

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650

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	301	49	10.5	278	56	8.9	258	61	7.7
250	1/6	309	49	10.3	285	56	8.7	265	60	7.5
250	1/12	313	49	10.0	289	55	8.5	269	60	7.4
250	1/18	314	49	9.9	290	55	8.5	270	60	7.4
350	1/3	348	50	11.2	321	57	9.6	299	62	8.3
350	1/6	366	50	11.0	336	57	9.3	312	62	8.0
350	1/12	375	50	10.7	344	57	9.1	320	62	7.7
350	1/18	378	50	10.6	347	57	8.9	323	61	7.7
500	1/3	396	52	12.1	363	59	10.3	337	64	8.8
500	1/6	426	52	11.8	391	59	9.9	363	64	8.6
500	1/12	449	52	11.6	411	59	9.7	380	63	8.3
500	1/18	456	52	11.4	417	58	9.5	386	63	8.2
750	1/3	446	53	13.2	407	60	11.0	377	65	9.5
750	1/6	487	53	12.9	445	60	10.8	412	65	9.3
750	1/12	532	53	12.4	486	60	10.5	450	65	8.9
750	1/18	552	53	12.3	504	60	10.3	464	65	8.7
1000	1/6	527	54	13.9	479	61	11.5	442	66	9.8
1000	1/12	588	54	13.4	535	62	11.1	494	67	9.5
1000	1/24	639	55	13.1	581	62	10.8	535	67	9.2
1000	1/36	660	55	12.9	597	62	10.6	549	66	8.9
1000	Open	694	54	12.1	630	61	9.9	580	65	8.5
1250	1/6	563	55	14.7	510	62	12.1	469	67	10.3
1250	1/12	634	55	14.2	575	62	11.7	529	67	9.9
1250	1/24	700	56	13.8	635	63	11.2	585	68	9.6
1250	1/36	729	56	13.4	660	63	11.1	605	67	9.3
1250	Open	782	55	12.4	707	61	10.3	650	66	8.6
1500	1/6	591	56	12.3	535	63	10.1	492	67	8.5
1500	1/12	669	56	11.9	606	63	9.8	557	68	8.2
1500	1/24	752	56	11.4	681	63	9.3	627	68	8.0
1500	1/36	791	56	11.2	717	64	9.2	657	68	7.7
1500	Open	872	55	10.3	787	62	8.3	722	67	7.0
1750	1/6	608	56	12.6	549	63	10.4	504	68	8.7
1750	1/12	687	56	12.3	621	63	10.1	570	68	8.5
1750	1/24	784	57	11.8	708	64	9.7	650	69	8.1
1750	1/36	833	57	11.6	752	64	9.5	691	69	8.0
1750	Open	944	56	10.5	850	63	8.5	779	67	7.1
2000	Open	1008	57	10.7	906	63	8.7	829	68	7.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	292	40	9.8	276	45	8.7	263	49	8.0
250	1/6	303	40	9.6	286	45	8.6	271	49	7.7
250	1/12	308	40	9.5	290	45	8.4	275	49	7.5
250	1/18	310	40	9.4	292	45	8.4	277	49	7.5
350	1/3	338	41	10.6	318	46	9.4	302	50	8.5
350	1/6	357	41	10.4	337	46	9.2	319	50	8.3
350	1/12	370	41	10.1	348	46	9.1	328	50	8.1
350	1/18	374	41	10.0	351	46	8.8	331	50	8.0
500	1/3	383	42	11.5	360	47	10.1	340	51	9.1
500	1/6	415	42	11.2	390	47	9.9	368	51	8.8
500	1/12	440	42	10.9	413	47	9.7	391	51	8.6
500	1/18	450	42	10.9	423	47	9.6	398	51	8.5
750	1/3	433	43	12.6	404	48	11.0	381	52	9.8
750	1/6	473	43	12.3	442	48	10.8	417	52	9.6
750	1/12	519	43	11.9	486	48	10.5	458	52	9.3
750	1/18	542	43	11.8	506	48	10.4	477	53	9.2
1000	1/6	510	44	13.3	475	49	11.6	446	53	10.3
1000	1/12	573	44	13.0	534	49	11.2	502	53	9.9
1000	1/24	627	44	12.6	585	50	10.9	549	54	9.7
1000	1/36	651	44	12.4	606	50	10.8	570	54	9.5
1000	Open	694	44	11.8	645	49	10.1	604	53	8.9
1250	1/6	546	44	14.3	507	50	12.3	475	54	10.8
1250	1/12	618	44	13.8	573	50	11.9	538	54	10.5
1250	1/24	687	45	13.3	638	50	11.5	599	54	10.1
1250	1/36	718	45	13.1	668	50	11.4	626	55	9.9
1250	Open	784	44	12.1	726	50	10.5	680	54	9.2
1500	1/6	575	45	12.0	534	50	10.4	500	54	9.1
1500	1/12	652	45	11.6	605	50	10.0	567	54	8.8
1500	1/24	739	45	11.2	686	51	9.7	643	55	8.5
1500	1/36	781	45	10.9	725	51	9.5	680	55	8.3
1500	Open	877	45	10.1	812	50	8.7	759	54	7.6
1750	1/6	593	45	12.4	549	50	10.7	514	54	9.3
1750	1/12	669	45	12.1	619	51	10.4	580	55	9.1
1750	1/24	769	45	11.6	712	51	10.0	667	55	8.7
1750	1/36	820	46	11.4	760	51	9.8	712	55	8.6
1750	Open	951	45	10.4	878	51	8.8	820	55	7.7
2000	Open	1017	46	10.6	938	51	9.0	874	55	7.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	276	45	8.7	256	51	7.5	239	55	6.5
250	1/6	286	45	8.6	263	51	7.3	245	55	6.3
250	1/12	290	45	8.4	267	50	7.2	249	54	6.2
250	1/18	291	45	8.3	269	50	7.1	251	54	6.2
350	1/3	318	46	9.4	294	52	8.1	274	56	7.0
350	1/6	336	46	9.2	310	52	7.9	288	56	6.8
350	1/12	347	46	8.9	319	52	7.5	296	56	6.5
350	1/18	350	46	8.8	322	52	7.5	299	56	6.4
500	1/3	360	47	10.1	331	53	8.6	308	57	7.4
500	1/6	390	47	9.9	358	53	8.4	333	58	7.2
500	1/12	413	47	9.7	379	53	8.2	350	57	7.0
500	1/18	422	47	9.5	385	53	8.0	357	57	6.9
750	1/3	405	48	11.0	370	54	9.3	343	58	8.0
750	1/6	442	48	10.8	405	54	9.1	375	58	7.7
750	1/12	486	49	10.5	445	55	8.7	412	59	7.5
750	1/18	506	49	10.4	463	55	8.6	428	59	7.4
1000	1/6	476	49	11.6	433	55	9.6	400	59	8.2
1000	1/12	534	50	11.2	487	56	9.4	450	60	8.0
1000	1/24	585	50	10.9	533	56	9.1	491	60	7.7
1000	1/36	606	50	10.8	550	56	8.9	506	60	7.5
1000	Open	644	49	10.1	584	55	8.3	538	59	7.1
1250	1/6	508	50	12.3	460	56	10.1	424	60	8.6
1250	1/12	574	50	11.9	521	56	9.8	480	60	8.4
1250	1/24	639	51	11.5	580	57	9.5	534	61	8.1
1250	1/36	668	51	11.2	607	57	9.4	557	61	7.9
1250	Open	725	50	10.4	656	56	8.5	603	59	7.2
1500	1/6	533	51	10.3	482	56	8.5	444	60	7.1
1500	1/12	603	51	9.9	547	57	8.2	503	61	7.0
1500	1/24	684	51	9.6	620	57	7.9	570	61	6.7
1500	1/36	723	51	9.4	655	57	7.7	603	61	6.5
1500	Open	808	50	8.6	730	56	7.0	670	60	5.9
1750	1/6	548	51	10.6	495	57	8.7	455	61	7.3
1750	1/12	618	51	10.4	558	57	8.5	513	61	7.1
1750	1/24	710	52	9.9	642	58	8.1	590	62	6.9
1750	1/36	758	52	9.8	686	58	8.0	630	62	6.7
1750	Open	874	51	8.7	788	57	7.1	722	60	6.0
2000	Open	934	52	9.0	839	57	7.2	769	61	6.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	279	39	8.8	263	43	8.0	250	47	7.2
250	1/6	289	39	8.7	273	43	7.7	259	47	7.0
250	1/12	295	39	8.6	278	43	7.6	263	46	6.9
250	1/18	296	39	8.5	279	43	7.5	265	46	6.8
350	1/3	321	39	9.6	302	44	8.5	287	48	7.6
350	1/6	340	40	9.4	321	44	8.3	304	48	7.5
350	1/12	353	40	9.2	332	44	8.2	314	48	7.3
350	1/18	357	39	9.1	335	44	8.1	317	47	7.2
500	1/3	363	40	10.4	341	45	9.2	323	48	8.2
500	1/6	394	40	10.1	370	45	8.9	350	49	8.0
500	1/12	419	40	9.9	394	45	8.7	373	49	7.9
500	1/18	429	40	9.8	403	45	8.6	380	49	7.7
750	1/3	409	41	11.4	383	46	9.9	361	49	8.8
750	1/6	447	41	11.1	418	46	9.7	394	49	8.6
750	1/12	493	41	10.8	461	46	9.5	435	50	8.4
750	1/18	515	41	10.7	482	46	9.3	454	50	8.3
1000	1/6	481	42	12.0	449	46	10.5	422	50	9.3
1000	1/12	542	42	11.7	505	47	10.1	475	51	8.9
1000	1/24	596	42	11.4	556	47	9.9	522	51	8.7
1000	1/36	620	42	11.2	577	47	9.7	542	51	8.6
1000	Open	664	42	10.6	617	47	9.2	578	50	8.1
1250	1/6	515	42	12.9	478	47	11.1	448	51	9.8
1250	1/12	583	43	12.4	542	47	10.8	508	51	9.5
1250	1/24	652	43	12.0	606	48	10.4	568	52	9.2
1250	1/36	683	43	11.8	635	48	10.3	596	52	9.1
1250	Open	750	43	11.0	695	47	9.5	651	51	8.3
1500	1/6	543	43	10.9	504	47	9.3	472	51	8.2
1500	1/12	615	43	10.5	571	48	9.1	535	51	8.0
1500	1/24	699	43	10.1	649	48	8.7	609	52	7.7
1500	1/36	741	43	9.9	688	48	8.6	645	52	7.6
1500	Open	839	43	9.1	777	48	7.8	727	51	6.8
1750	1/6	559	43	11.2	518	48	9.7	485	52	8.5
1750	1/12	629	43	10.9	583	48	9.4	546	52	8.2
1750	1/24	726	43	10.5	673	48	9.1	630	52	8.0
1750	1/36	777	44	10.3	720	49	8.8	674	52	7.8
1750	Open	909	43	9.3	840	48	8.0	784	52	7.0
2000	Open	972	44	9.6	897	49	8.1	836	52	7.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	263	43	8.0	244	49	6.8	228	52	5.9
250	1/6	273	43	7.7	252	48	6.7	235	52	5.8
250	1/12	277	43	7.6	256	48	6.4	239	52	5.7
250	1/18	279	43	7.5	257	48	6.4	240	52	5.6
350	1/3	303	44	8.5	279	49	7.3	260	53	6.3
350	1/6	321	44	8.3	296	50	7.1	275	53	6.1
350	1/12	332	44	8.1	305	49	6.9	283	53	5.9
350	1/18	335	44	8.0	308	49	6.8	286	53	5.9
500	1/3	341	45	9.2	314	50	7.7	292	54	6.8
500	1/6	370	45	8.9	340	50	7.5	317	54	6.5
500	1/12	394	45	8.7	362	51	7.4	335	54	6.3
500	1/18	403	45	8.6	368	50	7.2	341	54	6.2
750	1/3	383	46	9.9	351	51	8.4	325	55	7.2
750	1/6	419	46	9.7	383	51	8.2	355	55	7.0
750	1/12	462	46	9.5	422	52	8.0	392	56	6.9
750	1/18	482	46	9.4	441	52	7.9	408	56	6.7
1000	1/6	449	47	10.5	409	52	8.7	378	56	7.4
1000	1/12	506	47	10.1	461	53	8.5	426	56	7.2
1000	1/24	556	47	9.9	507	53	8.2	468	57	7.0
1000	1/36	577	48	9.7	525	53	8.1	482	56	6.9
1000	Open	616	47	9.2	559	52	7.5	515	56	6.4
1250	1/6	479	48	11.1	435	53	9.2	400	56	7.9
1250	1/12	542	48	10.8	492	53	8.9	454	57	7.5
1250	1/24	606	48	10.4	551	54	8.6	507	57	7.3
1250	1/36	635	48	10.3	577	54	8.5	531	57	7.2
1250	Open	694	47	9.4	628	53	7.7	578	56	6.5
1500	1/6	502	48	9.3	455	53	7.6	419	57	6.5
1500	1/12	569	48	9.0	516	54	7.5	475	57	6.3
1500	1/24	647	49	8.7	587	54	7.1	540	58	6.0
1500	1/36	686	49	8.5	622	54	7.0	573	58	5.9
1500	Open	773	48	7.7	699	53	6.3	642	57	5.3
1750	1/6	517	48	9.6	467	54	7.9	429	57	6.6
1750	1/12	582	49	9.3	526	54	7.6	483	58	6.5
1750	1/24	671	49	9.0	607	54	7.4	558	58	6.3
1750	1/36	718	49	8.8	650	55	7.2	597	58	6.1
1750	Open	836	48	7.9	754	54	6.5	691	57	5.4
2000	Open	893	49	8.1	803	54	6.5	735	58	5.5

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Not for Resale

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	248	36	7.0	235	39	6.2	224	42	5.7
250	1/6	259	36	6.9	245	39	6.1	233	42	5.6
250	1/12	265	36	6.8	250	39	6.0	237	42	5.5
250	1/18	267	36	6.7	251	39	6.0	239	42	5.3
350	1/3	284	36	7.5	268	40	6.8	255	43	6.1
350	1/6	303	36	7.4	286	40	6.5	271	43	5.9
350	1/12	316	36	7.2	298	40	6.4	282	43	5.8
350	1/18	321	37	7.2	302	40	6.3	285	43	5.7
500	1/3	321	37	8.2	301	41	7.3	285	43	6.5
500	1/6	349	37	8.0	328	41	7.1	310	44	6.3
500	1/12	374	37	7.9	351	41	6.9	332	44	6.2
500	1/18	384	37	7.7	361	41	6.9	341	44	6.1
750	1/3	361	38	8.9	337	41	7.9	318	44	7.0
750	1/6	393	38	8.7	368	41	7.7	347	44	6.9
750	1/12	436	38	8.5	408	42	7.5	385	45	6.7
750	1/18	458	38	8.4	428	42	7.4	404	45	6.5
1000	1/6	421	38	9.5	392	42	8.3	369	45	7.3
1000	1/12	476	38	9.3	444	42	8.1	418	45	7.1
1000	1/24	528	39	8.9	493	43	7.9	463	45	6.9
1000	1/36	551	39	8.8	514	43	7.7	484	46	6.9
1000	Open	598	39	8.3	556	42	7.2	521	45	6.3
1250	1/6	450	39	10.1	418	42	8.8	392	45	7.7
1250	1/12	511	39	9.9	475	43	8.5	445	46	7.5
1250	1/24	576	39	9.5	535	43	8.3	502	46	7.3
1250	1/36	606	39	9.4	564	43	8.1	529	46	7.2
1250	Open	676	39	8.7	626	43	7.4	586	46	6.5
1500	1/6	474	39	8.6	440	43	7.4	413	46	6.5
1500	1/12	536	39	8.3	498	43	7.2	467	46	6.4
1500	1/24	615	39	8.0	571	43	7.0	536	46	6.1
1500	1/36	655	39	7.8	609	43	6.8	571	46	5.9
1500	Open	756	39	7.2	699	43	6.1	654	46	5.4
1750	1/6	489	39	8.8	453	43	7.6	424	46	6.7
1750	1/12	547	39	8.7	507	43	7.5	475	46	6.5
1750	1/24	636	40	8.3	589	44	7.2	552	47	6.3
1750	1/36	684	40	8.1	634	44	7.0	594	47	6.2
1750	Open	819	40	7.4	756	43	6.3	706	46	5.5
2000	Open	875	40	7.6	806	44	6.5	752	47	5.6

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Not for Resale

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	235	39	6.2	218	44	5.5	204	47	4.7
250	1/6	245	39	6.1	226	43	5.2	211	46	4.6
250	1/12	250	39	6.0	231	43	5.1	215	46	4.5
250	1/18	251	39	6.0	232	43	5.1	216	46	4.5
350	1/3	269	40	6.8	248	44	5.8	232	47	5.0
350	1/6	286	40	6.5	265	44	5.7	246	47	4.9
350	1/12	298	40	6.4	274	44	5.5	255	47	4.7
350	1/18	301	40	6.3	277	44	5.3	257	47	4.7
500	1/3	302	41	7.3	277	45	6.1	258	48	5.3
500	1/6	328	41	7.1	302	45	6.0	281	48	5.2
500	1/12	351	41	6.9	324	45	5.9	300	48	5.0
500	1/18	361	41	6.9	330	45	5.8	306	48	4.9
750	1/3	338	41	7.9	309	46	6.7	287	49	5.7
750	1/6	368	42	7.7	337	46	6.4	312	49	5.6
750	1/12	409	42	7.5	374	46	6.3	347	49	5.5
750	1/18	428	42	7.4	393	46	6.2	364	49	5.3
1000	1/6	393	42	8.3	358	46	6.9	331	49	5.9
1000	1/12	445	42	8.1	405	47	6.8	375	50	5.8
1000	1/24	493	43	7.9	450	47	6.5	416	50	5.6
1000	1/36	514	43	7.7	469	47	6.4	432	50	5.5
1000	Open	555	42	7.2	504	46	6.0	465	49	5.1
1250	1/6	419	43	8.8	381	47	7.3	351	50	6.2
1250	1/12	475	43	8.6	432	47	7.1	398	50	6.0
1250	1/24	536	43	8.3	487	48	6.9	449	51	5.8
1250	1/36	564	43	8.1	513	48	6.8	473	51	5.7
1250	Open	625	43	7.4	566	47	6.1	521	50	5.2
1500	1/6	439	43	7.4	398	47	6.0	367	50	5.2
1500	1/12	497	43	7.1	450	48	5.9	415	51	5.0
1500	1/24	569	44	6.9	517	48	5.7	476	51	4.8
1500	1/36	607	44	6.8	551	48	5.6	507	51	4.8
1500	Open	696	43	6.1	629	47	5.0	579	50	4.2
1750	1/6	452	44	7.6	409	48	6.2	376	51	5.3
1750	1/12	506	44	7.4	458	48	6.1	422	51	5.2
1750	1/24	588	44	7.1	532	48	5.9	490	51	5.0
1750	1/36	633	44	7.0	573	48	5.8	527	51	4.8
1750	Open	752	44	6.3	679	48	5.1	623	51	4.3
2000	Open	803	44	6.4	723	48	5.2	662	51	4.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
						75% LF				
250	1/3	195	32	4.3	184	34	3.8	176	36	3.5
250	1/6	205	32	4.1	194	34	3.8	185	36	3.4
250	1/12	211	32	4.1	199	34	3.7	189	36	3.4
250	1/18	212	32	4.1	201	34	3.7	190	35	3.3
350	1/3	221	32	4.6	209	34	4.1	198	36	3.7
350	1/6	238	32	4.5	224	34	4.0	213	36	3.6
350	1/12	250	32	4.5	236	34	3.9	224	36	3.6
350	1/18	254	32	4.4	240	34	3.9	227	36	3.5
500	1/3	247	32	5.0	233	35	4.5	220	36	4.0
500	1/6	270	32	4.9	254	35	4.4	241	36	3.9
500	1/12	293	33	4.8	275	35	4.3	261	37	3.8
500	1/18	302	33	4.7	285	35	4.1	269	37	3.7
750	1/3	278	33	5.5	260	35	4.8	245	37	4.3
750	1/6	300	33	5.3	281	35	4.7	266	37	4.3
750	1/12	337	33	5.2	315	35	4.6	298	37	4.1
750	1/18	356	33	5.1	333	35	4.5	315	37	4.0
1000	1/6	320	33	5.8	299	35	5.0	281	37	4.5
1000	1/12	364	33	5.7	339	36	4.9	319	37	4.4
1000	1/24	409	33	5.5	382	36	4.8	359	38	4.3
1000	1/36	430	33	5.5	401	36	4.7	378	38	4.1
1000	Open	477	33	5.1	443	36	4.4	416	37	3.9
1250	1/6	342	33	6.2	318	36	5.3	299	38	4.8
1250	1/12	388	33	6.1	361	36	5.2	339	38	4.6
1250	1/24	444	34	5.9	413	36	5.0	387	38	4.5
1250	1/36	471	34	5.8	438	36	5.0	412	38	4.4
1250	Open	539	34	5.2	500	36	4.6	468	38	4.0
1500	1/6	361	34	5.2	335	36	4.5	314	38	4.0
1500	1/12	405	34	5.1	376	36	4.4	353	38	3.9
1500	1/24	470	34	4.9	437	36	4.2	410	38	3.7
1500	1/36	505	34	4.8	470	36	4.2	441	38	3.6
1500	Open	602	34	4.4	557	36	3.7	522	38	3.3
1750	1/6	372	34	5.3	346	36	4.7	324	38	4.1
1750	1/12	412	34	5.3	382	36	4.6	358	38	4.0
1750	1/24	483	34	5.1	448	36	4.4	420	38	3.9
1750	1/36	524	34	5.0	487	36	4.3	456	38	3.8
1750	Open	651	34	4.5	602	36	3.8	562	38	3.4
2000	Open	695	34	4.6	641	37	3.9	598	38	3.4

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 1 Circuit - Three Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	185	34	3.8	171	36	3.3	160	38	2.9
250	1/6	194	34	3.8	180	36	3.3	167	38	2.8
250	1/12	199	34	3.7	184	36	3.2	171	38	2.7
250	1/18	201	34	3.7	185	36	3.2	173	38	2.7
350	1/3	209	34	4.1	193	37	3.6	180	39	3.1
350	1/6	225	34	4.0	208	37	3.5	194	39	3.1
350	1/12	236	34	3.9	217	37	3.4	202	39	2.9
350	1/18	240	34	3.9	220	37	3.3	205	39	2.8
500	1/3	233	35	4.5	215	37	3.8	200	39	3.3
500	1/6	254	35	4.4	234	37	3.7	218	39	3.2
500	1/12	276	35	4.3	254	38	3.6	236	39	3.2
500	1/18	285	35	4.1	262	38	3.6	243	39	3.1
750	1/3	260	35	4.8	239	38	4.0	221	40	3.5
750	1/6	282	35	4.7	258	38	4.0	240	40	3.5
750	1/12	316	35	4.6	290	38	3.9	269	40	3.4
750	1/18	334	35	4.6	306	38	3.8	284	40	3.3
1000	1/6	299	36	5.1	273	38	4.3	253	40	3.6
1000	1/12	340	36	4.9	310	38	4.1	287	40	3.6
1000	1/24	382	36	4.8	349	39	4.0	323	40	3.5
1000	1/36	402	36	4.7	367	39	3.9	339	41	3.4
1000	Open	443	36	4.4	403	38	3.7	371	40	3.2
1250	1/6	319	36	5.5	290	39	4.5	268	40	3.8
1250	1/12	362	36	5.2	329	39	4.4	304	41	3.7
1250	1/24	413	36	5.1	376	39	4.3	347	41	3.6
1250	1/36	439	36	5.0	399	39	4.1	368	41	3.5
1250	Open	499	36	4.6	452	39	3.7	417	40	3.2
1500	1/6	335	36	4.5	304	39	3.7	280	41	3.1
1500	1/12	376	36	4.4	341	39	3.6	315	41	3.1
1500	1/24	436	36	4.2	396	39	3.5	365	41	3.0
1500	1/36	469	37	4.2	426	39	3.5	392	41	3.0
1500	Open	555	36	3.7	502	39	3.1	462	41	2.6
1750	1/6	345	36	4.6	313	39	3.8	288	41	3.2
1750	1/12	382	36	4.6	346	39	3.7	319	41	3.2
1750	1/24	447	37	4.4	405	39	3.6	373	41	3.1
1750	1/36	486	37	4.3	440	39	3.6	405	41	3.1
1750	Open	599	37	3.8	541	39	3.1	497	41	2.6
2000	Open	639	37	3.9	575	39	3.2	528	41	2.7

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Not for Resale

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	304	46	10.8	284	52	9.4	267	57	8.3
250	1/6	315	46	10.7	294	52	9.3	276	57	8.2
250	1/12	321	46	10.6	299	52	9.2	281	57	8.2
250	1/18	323	46	10.5	301	52	9.2	283	57	8.1
350	1/3	352	47	11.7	327	53	10.0	306	58	8.8
350	1/6	371	47	11.4	345	53	9.8	323	58	8.6
350	1/12	383	47	11.2	356	53	9.7	334	58	8.5
350	1/18	387	47	11.1	360	53	9.6	338	58	8.5
500	1/3	400	49	12.7	370	55	10.8	346	60	9.4
500	1/6	431	48	12.2	399	55	10.5	373	59	9.2
500	1/12	456	48	12.0	422	55	10.3	394	59	8.9
500	1/18	466	48	11.9	431	55	10.1	403	59	8.9
750	1/3	451	50	13.8	415	56	11.7	387	61	10.1
750	1/6	493	50	13.4	454	56	11.4	423	61	9.9
750	1/12	539	50	13.0	496	56	11.0	462	61	9.6
750	1/18	560	50	12.8	516	56	10.9	481	61	9.5
1000	1/6	532	51	14.5	488	58	12.2	453	62	10.5
1000	1/12	596	51	14.0	546	58	11.8	507	62	10.1
1000	1/24	649	51	13.6	595	58	11.5	552	62	9.9
1000	1/36	671	51	13.4	615	58	11.4	571	62	9.7
1000	Open	719	51	13.0	659	58	10.9	612	62	9.4
1250	1/6	568	52	15.4	519	59	12.9	481	63	11.0
1250	1/12	641	52	14.8	586	59	12.4	543	63	10.7
1250	1/24	710	52	14.3	649	59	12.0	601	63	10.3
1250	1/36	740	52	14.1	677	59	11.8	627	63	10.1
1250	Open	810	52	13.4	741	58	11.2	687	63	9.6
1500	1/6	597	53	12.9	545	59	10.7	504	64	9.2
1500	1/12	676	53	12.5	617	59	10.4	571	64	8.9
1500	1/24	763	53	12.0	696	59	10.0	644	64	8.6
1500	1/36	804	53	11.7	734	59	9.8	679	64	8.4
1500	Open	905	52	11.0	827	59	9.3	766	64	7.9
1750	1/6	615	53	13.3	559	60	11.0	517	64	9.4
1750	1/12	694	53	13.0	632	60	10.8	584	64	9.2
1750	1/24	794	53	12.4	723	60	10.4	668	64	8.8
1750	1/36	845	53	12.1	770	60	10.1	711	64	8.7
1750	Open	981	53	11.3	894	60	9.4	826	64	8.1
2000	Open	1049	54	11.6	954	60	9.6	880	65	8.1

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660

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

90°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	283	53	9.4	258	59	7.7	238	64	6.7
250	1/6	292	53	9.2	267	59	7.6	246	64	6.5
250	1/12	298	53	9.2	272	59	7.6	251	64	6.4
250	1/18	300	53	9.1	273	59	7.5	253	64	6.4
350	1/3	326	54	9.9	295	60	8.2	272	65	7.0
350	1/6	343	54	9.7	312	60	8.1	287	65	6.9
350	1/12	355	54	9.6	322	61	8.0	297	65	6.8
350	1/18	359	54	9.6	327	61	8.0	300	65	6.7
500	1/3	369	55	10.7	333	62	8.7	306	66	7.4
500	1/6	398	55	10.5	359	62	8.5	330	66	7.2
500	1/12	420	55	10.1	380	62	8.3	349	67	7.1
500	1/18	429	55	10.1	388	62	8.3	356	67	7.0
750	1/3	414	57	11.6	372	63	9.4	341	68	7.9
750	1/6	452	57	11.2	406	63	9.2	372	68	7.6
750	1/12	494	57	10.9	444	63	8.8	407	68	7.4
750	1/18	514	57	10.8	462	63	8.7	423	68	7.3
1000	1/6	486	58	12.1	435	65	9.7	397	69	8.1
1000	1/12	544	58	11.7	487	65	9.4	444	69	7.9
1000	1/24	592	58	11.4	530	65	9.1	484	69	7.6
1000	1/36	612	58	11.2	548	65	8.9	500	69	7.5
1000	Open	656	58	10.8	587	65	8.7	536	69	7.2
1250	1/6	517	59	12.8	461	66	10.1	420	70	8.4
1250	1/12	584	59	12.3	520	66	9.8	474	70	8.2
1250	1/24	646	59	11.9	576	65	9.5	525	70	7.9
1250	1/36	674	59	11.7	601	65	9.3	548	70	7.7
1250	Open	738	59	11.1	658	65	8.8	599	70	7.4
1500	1/6	541	60	10.6	482	66	8.4	438	70	7.0
1500	1/12	613	60	10.3	545	66	8.1	495	71	6.7
1500	1/24	691	60	9.8	615	66	7.8	559	70	6.5
1500	1/36	728	60	9.6	648	66	7.6	589	70	6.4
1500	Open	820	59	9.1	730	66	7.2	664	70	5.9
1750	1/6	555	60	10.9	493	67	8.7	448	71	7.1
1750	1/12	628	60	10.6	557	67	8.4	506	71	6.9
1750	1/24	718	60	10.2	637	67	8.1	579	71	6.6
1750	1/36	763	60	9.9	678	67	7.9	616	71	6.5
1750	Open	886	60	9.3	787	67	7.3	715	71	6.0
2000	Open	946	61	9.4	839	67	7.5	760	71	6.1

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	280	43	9.1	261	48	7.9	246	52	7.0
250	1/6	290	43	8.9	271	48	7.7	255	52	6.9
250	1/12	297	43	8.8	277	48	7.6	261	52	6.8
250	1/18	299	43	8.7	279	48	7.6	263	52	6.8
350	1/3	322	44	9.7	299	49	8.4	281	53	7.4
350	1/6	341	44	9.5	317	49	8.2	297	53	7.2
350	1/12	354	44	9.4	329	49	8.1	308	53	7.1
350	1/18	358	44	9.3	333	49	8.1	313	53	7.1
500	1/3	364	45	10.6	337	50	9.1	315	54	8.0
500	1/6	394	45	10.3	365	50	8.8	341	54	7.7
500	1/12	419	45	10.0	388	50	8.6	363	54	7.5
500	1/18	429	45	9.9	397	50	8.5	372	54	7.4
750	1/3	409	46	11.5	377	51	9.7	351	55	8.5
750	1/6	447	46	11.2	412	51	9.5	384	55	8.3
750	1/12	492	46	10.9	454	51	9.3	423	55	8.1
750	1/18	513	46	10.7	473	51	9.2	441	55	8.0
1000	1/6	480	47	12.1	441	52	10.3	409	56	8.8
1000	1/12	540	47	11.8	496	52	9.9	461	56	8.5
1000	1/24	593	47	11.4	544	52	9.6	505	56	8.3
1000	1/36	616	47	11.2	565	52	9.5	525	56	8.2
1000	Open	666	47	10.8	611	52	9.2	568	56	7.9
1250	1/6	512	48	12.9	469	53	10.8	434	57	9.3
1250	1/12	580	48	12.4	530	53	10.5	491	57	8.9
1250	1/24	647	48	12.0	592	53	10.0	549	57	8.6
1250	1/36	678	48	11.8	620	53	9.9	575	57	8.5
1250	Open	751	48	11.2	687	53	9.4	638	57	8.1
1500	1/6	538	48	10.8	491	54	9.0	455	58	7.7
1500	1/12	609	48	10.4	556	54	8.7	515	58	7.5
1500	1/24	693	48	10.0	633	54	8.4	586	58	7.2
1500	1/36	733	48	9.8	670	54	8.2	620	57	7.0
1500	Open	839	48	9.3	766	53	7.7	710	57	6.6
1750	1/6	554	49	11.1	504	54	9.3	466	58	7.9
1750	1/12	623	49	10.9	568	54	9.1	525	58	7.7
1750	1/24	718	49	10.4	655	54	8.7	605	58	7.5
1750	1/36	768	49	10.2	700	54	8.5	647	58	7.3
1750	Open	908	48	9.4	828	54	7.9	766	58	6.8
2000	Open	970	49	9.7	883	55	8.1	815	58	6.9

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662

5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

80°C - Aluminum Conductor - Concentric Strand

		---- 60 Rho---			---- 90 Rho---			----120 Rho---		
			Interface			Interface			Interface	
			Temp	Flux		Temp	Flux		Temp	Flux
Condr Size	Neut. Size	Amps	°C	w/ft²	Amps	°C	w/ft²	Amps	°C	w/ft²
					100% LF					
250	1/3	260	48	7.9	237	54	6.5	219	58	5.6
250	1/6	270	48	7.7	246	54	6.4	228	58	5.5
250	1/12	276	48	7.6	252	54	6.3	233	58	5.5
250	1/18	278	48	7.6	254	54	6.3	234	58	5.5
350	1/3	298	49	8.4	271	55	6.9	249	59	5.9
350	1/6	316	49	8.2	287	55	6.8	264	59	5.8
350	1/12	327	49	8.1	298	55	6.7	274	59	5.7
350	1/18	332	49	8.0	302	55	6.7	278	59	5.7
500	1/3	336	50	8.9	304	56	7.3	279	60	6.2
500	1/6	364	50	8.7	329	56	7.2	302	60	6.1
500	1/12	387	50	8.5	350	56	7.0	321	60	5.9
500	1/18	396	50	8.4	358	56	6.9	329	60	5.9
750	1/3	376	51	9.7	338	57	7.9	310	61	6.5
750	1/6	410	51	9.5	370	57	7.7	338	61	6.4
750	1/12	452	51	9.2	406	57	7.4	372	61	6.2
750	1/18	471	51	9.1	424	57	7.3	388	61	6.2
1000	1/6	439	53	10.1	393	58	8.2	359	62	6.8
1000	1/12	494	53	9.8	443	58	7.9	404	62	6.5
1000	1/24	542	53	9.5	485	58	7.6	443	62	6.4
1000	1/36	562	53	9.4	504	58	7.5	460	62	6.3
1000	Open	609	53	9.1	545	58	7.3	498	62	6.1
1250	1/6	467	53	10.8	417	59	8.6	380	63	7.1
1250	1/12	528	53	10.4	472	59	8.3	430	63	6.9
1250	1/24	590	53	9.9	527	59	8.0	480	63	6.7
1250	1/36	618	53	9.8	551	59	7.9	503	63	6.5
1250	Open	684	53	9.3	611	59	7.4	557	63	6.2
1500	1/6	488	54	8.9	435	60	7.0	396	63	5.9
1500	1/12	553	54	8.7	492	60	6.9	447	63	5.7
1500	1/24	628	54	8.2	559	60	6.5	509	63	5.4
1500	1/36	665	54	8.1	592	60	6.5	539	63	5.3
1500	Open	760	54	7.6	678	59	6.0	616	63	5.0
1750	1/6	501	55	9.2	445	60	7.2	405	64	6.0
1750	1/12	564	55	8.9	501	60	7.0	455	64	5.9
1750	1/24	650	55	8.6	578	60	6.8	525	64	5.6
1750	1/36	695	55	8.3	618	60	6.6	561	64	5.5
1750	Open	821	54	7.7	730	60	6.1	664	64	5.1
2000	Open	876	55	7.9	777	60	6.3	705	64	5.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	267	41	8.2	249	46	7.1	234	49	6.3
250	1/6	277	41	8.1	259	46	7.0	244	49	6.2
250	1/12	284	41	8.0	265	46	7.0	249	49	6.1
250	1/18	286	41	8.0	267	46	6.9	251	49	6.1
350	1/3	306	42	8.8	284	47	7.6	267	50	6.8
350	1/6	325	42	8.6	302	46	7.4	283	50	6.5
350	1/12	337	42	8.4	314	46	7.3	295	50	6.4
350	1/18	342	42	8.4	318	47	7.3	299	50	6.4
500	1/3	345	43	9.5	320	48	8.2	299	51	7.2
500	1/6	374	43	9.3	347	48	8.0	324	51	7.0
500	1/12	399	43	9.1	370	47	7.7	346	51	6.9
500	1/18	409	43	8.9	379	47	7.7	355	51	6.8
750	1/3	387	44	10.4	357	49	8.8	333	52	7.6
750	1/6	423	44	10.1	390	49	8.6	363	52	7.5
750	1/12	467	44	9.8	431	49	8.4	401	52	7.3
750	1/18	488	44	9.7	450	49	8.3	420	52	7.2
1000	1/6	453	45	10.9	416	50	9.3	387	53	8.0
1000	1/12	511	45	10.6	469	50	8.9	436	53	7.7
1000	1/24	563	45	10.3	517	50	8.7	480	53	7.5
1000	1/36	586	45	10.1	538	50	8.6	500	53	7.4
1000	Open	638	45	9.8	585	50	8.3	544	53	7.1
1250	1/6	483	46	11.7	442	51	9.8	410	54	8.4
1250	1/12	548	46	11.2	501	51	9.5	464	54	8.2
1250	1/24	614	46	10.9	562	51	9.2	521	54	7.9
1250	1/36	645	45	10.7	590	50	8.9	547	54	7.7
1250	Open	719	45	10.1	658	50	8.5	610	54	7.3
1500	1/6	507	46	9.8	464	51	8.1	429	54	7.0
1500	1/12	574	46	9.5	525	51	7.9	486	54	6.8
1500	1/24	655	46	9.1	599	51	7.6	555	54	6.5
1500	1/36	696	46	8.9	636	51	7.5	589	54	6.4
1500	Open	802	46	8.3	734	51	7.0	680	54	6.0
1750	1/6	522	46	10.1	476	51	8.4	440	55	7.2
1750	1/12	587	46	9.8	535	51	8.1	495	55	7.0
1750	1/24	678	46	9.4	619	51	7.9	572	55	6.7
1750	1/36	728	46	9.3	663	51	7.7	613	55	6.6
1750	Open	868	46	8.6	792	51	7.1	733	55	6.1
2000	Open	928	47	8.7	844	52	7.3	780	55	6.2

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

75°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	248	46	7.1	226	51	5.9	209	55	5.0
250	1/6	258	46	7.0	235	51	5.8	218	55	5.0
250	1/12	264	46	6.9	241	51	5.8	223	55	4.9
250	1/18	266	46	6.9	243	51	5.8	224	55	4.9
350	1/3	283	47	7.5	257	52	6.2	237	55	5.3
350	1/6	301	47	7.4	273	52	6.1	252	55	5.2
350	1/12	313	47	7.3	284	52	6.0	262	56	5.1
350	1/18	317	47	7.2	288	52	6.0	266	56	5.1
500	1/3	319	48	8.2	288	53	6.7	265	56	5.7
500	1/6	345	48	8.0	312	53	6.4	287	56	5.5
500	1/12	368	48	7.7	333	53	6.3	306	56	5.3
500	1/18	378	48	7.6	342	53	6.2	314	57	5.3
750	1/3	356	49	8.7	320	54	7.1	293	57	6.0
750	1/6	388	49	8.6	350	54	7.0	320	57	5.9
750	1/12	429	49	8.3	386	54	6.8	354	57	5.7
750	1/18	448	49	8.2	404	54	6.7	370	57	5.6
1000	1/6	415	50	9.2	372	55	7.4	339	58	6.2
1000	1/12	468	50	8.9	419	55	7.2	383	58	6.0
1000	1/24	515	50	8.6	462	55	7.0	422	58	5.8
1000	1/36	536	50	8.5	480	55	6.9	438	58	5.8
1000	Open	583	50	8.2	522	55	6.5	477	58	5.5
1250	1/6	441	51	9.7	394	56	7.7	359	59	6.4
1250	1/12	499	51	9.4	446	56	7.5	406	59	6.2
1250	1/24	560	51	9.1	500	56	7.2	456	59	6.0
1250	1/36	587	51	8.8	525	56	7.1	478	59	5.9
1250	Open	655	51	8.4	586	56	6.8	534	59	5.6
1500	1/6	460	51	8.1	410	56	6.4	374	60	5.3
1500	1/12	521	51	7.8	464	56	6.2	422	60	5.2
1500	1/24	594	51	7.5	530	56	5.9	482	60	4.9
1500	1/36	631	51	7.3	562	56	5.9	512	60	4.8
1500	Open	728	51	6.9	649	56	5.4	591	60	4.6
1750	1/6	473	52	8.2	421	57	6.5	382	60	5.4
1750	1/12	531	52	8.1	472	57	6.4	429	60	5.3
1750	1/24	614	52	7.7	546	57	6.1	496	60	5.1
1750	1/36	658	52	7.6	586	57	6.0	532	60	5.0
1750	Open	786	52	7.0	699	57	5.6	635	60	4.6
2000	Open	838	52	7.1	744	57	5.7	675	60	4.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	238	38	6.4	222	41	5.7	209	44	5.0
250	1/6	248	38	6.3	232	41	5.6	218	44	4.9
250	1/12	255	38	6.3	238	41	5.5	224	44	4.9
250	1/18	257	38	6.2	240	41	5.5	226	44	4.8
350	1/3	271	38	7.0	252	42	6.0	237	45	5.3
350	1/6	290	38	6.8	270	42	5.9	253	45	5.2
350	1/12	302	38	6.7	281	42	5.8	264	45	5.1
350	1/18	307	38	6.7	286	42	5.8	268	45	5.0
500	1/3	305	39	7.5	282	43	6.4	264	46	5.7
500	1/6	332	39	7.3	307	43	6.3	288	46	5.6
500	1/12	356	39	7.2	330	43	6.1	309	46	5.5
500	1/18	366	39	7.1	339	43	6.1	318	46	5.3
750	1/3	341	40	8.2	315	44	7.0	293	47	6.1
750	1/6	371	40	8.1	342	44	6.9	319	47	6.0
750	1/12	413	40	7.7	381	44	6.7	355	47	5.8
750	1/18	434	40	7.6	400	44	6.5	373	47	5.7
1000	1/6	396	41	8.6	364	45	7.3	339	47	6.3
1000	1/12	449	41	8.4	412	45	7.1	383	47	6.1
1000	1/24	499	41	8.2	458	45	6.9	426	47	6.0
1000	1/36	521	41	8.1	479	45	6.8	445	47	5.9
1000	Open	574	41	7.7	527	45	6.5	490	47	5.7
1250	1/6	423	41	9.3	387	45	7.7	359	48	6.7
1250	1/12	479	41	8.9	439	45	7.5	407	48	6.4
1250	1/24	542	41	8.6	496	45	7.2	460	48	6.2
1250	1/36	572	41	8.4	524	45	7.1	486	48	6.1
1250	Open	648	41	8.0	593	45	6.7	550	48	5.8
1500	1/6	443	42	7.7	405	46	6.5	376	48	5.5
1500	1/12	501	42	7.5	458	46	6.3	424	48	5.4
1500	1/24	576	42	7.2	527	46	6.0	488	48	5.2
1500	1/36	615	42	7.0	562	46	5.9	521	48	5.1
1500	Open	722	41	6.5	661	45	5.5	613	48	4.8
1750	1/6	457	42	7.9	417	46	6.6	386	49	5.7
1750	1/12	510	42	7.8	465	46	6.5	431	49	5.6
1750	1/24	594	42	7.5	542	46	6.3	501	49	5.3
1750	1/36	640	42	7.3	584	46	6.1	540	49	5.3
1750	Open	781	42	6.7	713	46	5.6	660	49	4.8
2000	Open	834	42	6.9	760	46	5.8	702	49	4.9

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

65°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					100% LF					
250	1/3	221	41	5.6	202	46	4.7	187	48	4.0
250	1/6	231	41	5.5	211	46	4.6	195	49	3.9
250	1/12	237	41	5.5	217	46	4.6	200	49	3.9
250	1/18	239	41	5.5	219	46	4.6	202	49	3.9
350	1/3	252	42	6.0	229	46	5.0	211	49	4.3
350	1/6	269	42	5.9	244	46	4.8	225	49	4.1
350	1/12	280	42	5.8	255	46	4.8	235	49	4.0
350	1/18	285	42	5.7	259	46	4.7	239	49	4.0
500	1/3	281	43	6.4	255	47	5.2	234	50	4.5
500	1/6	306	43	6.3	277	47	5.1	255	50	4.4
500	1/12	329	43	6.1	298	47	5.0	274	50	4.3
500	1/18	338	43	6.0	306	47	5.0	282	50	4.3
750	1/3	314	44	7.0	283	48	5.7	259	51	4.7
750	1/6	342	44	6.8	308	48	5.6	282	51	4.7
750	1/12	380	44	6.5	342	48	5.3	313	51	4.5
750	1/18	399	44	6.4	359	48	5.2	329	51	4.5
1000	1/6	363	45	7.3	326	49	5.9	298	52	4.9
1000	1/12	411	45	7.1	369	49	5.7	337	52	4.8
1000	1/24	457	45	6.9	410	49	5.6	374	52	4.6
1000	1/36	477	45	6.8	428	49	5.5	391	52	4.6
1000	Open	525	45	6.4	471	49	5.2	430	52	4.4
1250	1/6	386	45	7.7	345	49	6.2	314	52	5.1
1250	1/12	437	45	7.4	391	49	6.0	356	52	5.0
1250	1/24	495	45	7.2	442	49	5.8	403	52	4.8
1250	1/36	522	45	7.1	466	49	5.7	425	52	4.7
1250	Open	591	45	6.7	528	49	5.3	482	52	4.5
1500	1/6	403	46	6.4	359	50	5.1	327	52	4.2
1500	1/12	455	46	6.2	406	50	4.9	369	52	4.1
1500	1/24	523	46	5.9	467	50	4.8	425	52	4.0
1500	1/36	558	46	5.9	498	50	4.7	453	52	3.9
1500	Open	656	46	5.4	585	50	4.3	533	52	3.6
1750	1/6	414	46	6.5	369	50	5.2	335	53	4.3
1750	1/12	463	46	6.5	412	50	5.1	374	53	4.2
1750	1/24	538	46	6.2	479	50	4.9	435	53	4.1
1750	1/36	580	46	6.0	516	50	4.8	469	53	4.0
1750	Open	707	46	5.5	630	50	4.4	573	53	3.6
2000	Open	754	47	5.7	670	51	4.5	608	53	3.7

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

Condr Size	Neut. Size	60 Rho Amps	60 Rho Interface Temp °C	60 Rho Flux w/ft²	90 Rho Amps	90 Rho Interface Temp °C	90 Rho Flux w/ft²	120 Rho Amps	120 Rho Interface Temp °C	120 Rho Flux w/ft²
					75% LF					
250	1/3	186	33	3.9	174	35	3.5	164	37	3.1
250	1/6	196	33	3.9	183	35	3.4	173	37	3.1
250	1/12	202	33	3.8	189	35	3.4	178	37	2.9
250	1/18	205	33	3.8	191	35	3.4	180	37	2.9
350	1/3	211	33	4.3	196	36	3.7	184	37	3.3
350	1/6	227	33	4.1	211	36	3.6	198	37	3.2
350	1/12	239	33	4.0	222	36	3.5	209	37	3.2
350	1/18	243	33	4.0	227	36	3.5	213	37	3.1
500	1/3	235	34	4.6	218	36	3.9	204	38	3.5
500	1/6	257	34	4.5	238	36	3.9	223	38	3.4
500	1/12	279	34	4.4	258	36	3.8	242	38	3.3
500	1/18	288	34	4.4	267	36	3.7	250	38	3.3
750	1/3	263	34	5.0	243	37	4.3	226	38	3.7
750	1/6	284	34	4.9	262	37	4.1	245	38	3.7
750	1/12	319	34	4.8	294	37	4.0	275	38	3.6
750	1/18	337	34	4.7	311	37	4.0	290	38	3.5
1000	1/6	301	35	5.2	277	37	4.5	258	39	3.9
1000	1/12	343	35	5.1	315	37	4.4	293	39	3.8
1000	1/24	386	35	5.0	355	37	4.3	330	39	3.7
1000	1/36	406	35	4.9	374	37	4.1	347	39	3.6
1000	Open	458	35	4.7	421	37	3.9	391	39	3.5
1250	1/6	322	35	5.7	295	38	4.8	273	39	4.1
1250	1/12	364	35	5.5	334	38	4.6	310	39	4.0
1250	1/24	417	35	5.3	382	38	4.5	355	39	3.8
1250	1/36	444	35	5.2	407	38	4.4	377	39	3.8
1250	Open	516	35	4.9	473	37	4.1	439	39	3.5
1500	1/6	338	35	4.7	309	38	3.9	286	39	3.4
1500	1/12	378	35	4.6	346	38	3.9	321	39	3.3
1500	1/24	440	35	4.4	402	38	3.7	373	39	3.2
1500	1/36	474	35	4.3	433	38	3.6	402	39	3.1
1500	Open	575	35	4.0	526	38	3.4	488	39	2.9
1750	1/6	348	35	4.8	318	38	4.1	294	40	3.5
1750	1/12	384	35	4.8	351	38	4.0	325	40	3.4
1750	1/24	451	35	4.6	411	38	3.8	381	40	3.3
1750	1/36	490	35	4.5	448	38	3.7	414	40	3.2
1750	Open	621	35	4.1	567	38	3.5	525	40	3.0
2000	Open	662	36	4.2	604	38	3.5	558	40	3.0

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - 2 Circuits - Six Cables - Spaced

25°C Earth Ambient

50°C - Aluminum Conductor - Concentric Strand

		60 Rho			90 Rho			120 Rho		
			Interface			Interface			Interface	
		Amps	Temp °C	Flux w/ft²	Amps	Temp °C	Flux w/ft²	Amps	Temp °C	Flux w/ft²
Condr Size	Neut. Size									
					100% LF					
250	1/3	174	35	3.5	159	38	2.8	147	39	2.5
250	1/6	183	35	3.4	167	38	2.8	155	40	2.4
250	1/12	189	35	3.4	172	38	2.8	160	40	2.4
250	1/18	191	35	3.3	174	38	2.7	161	40	2.4
350	1/3	196	36	3.7	178	38	3.1	164	40	2.6
350	1/6	211	36	3.6	192	38	2.9	177	40	2.5
350	1/12	222	36	3.5	202	38	2.9	186	40	2.5
350	1/18	226	36	3.5	206	38	2.9	190	40	2.5
500	1/3	217	36	3.9	197	39	3.3	181	40	2.7
500	1/6	237	36	3.8	215	39	3.2	198	40	2.7
500	1/12	258	36	3.7	233	39	3.1	215	40	2.6
500	1/18	266	36	3.7	241	39	3.1	222	40	2.6
750	1/3	242	37	4.3	218	39	3.5	200	41	2.9
750	1/6	262	37	4.1	236	39	3.4	216	41	2.8
750	1/12	294	37	4.0	265	39	3.3	243	41	2.8
750	1/18	311	37	4.0	280	39	3.3	257	41	2.7
1000	1/6	277	37	4.5	248	40	3.6	227	41	3.1
1000	1/12	314	37	4.4	282	40	3.5	258	41	2.9
1000	1/24	354	37	4.3	318	40	3.4	291	41	2.8
1000	1/36	373	37	4.1	335	40	3.4	306	41	2.8
1000	Open	419	37	3.9	376	40	3.2	344	42	2.7
1250	1/6	294	38	4.7	263	40	3.8	240	42	3.2
1250	1/12	333	38	4.6	298	40	3.7	272	42	3.1
1250	1/24	381	38	4.5	341	40	3.6	311	42	2.9
1250	1/36	406	38	4.4	363	40	3.5	331	42	2.9
1250	Open	472	38	4.0	422	40	3.3	385	42	2.7
1500	1/6	307	38	3.9	274	40	3.1	250	42	2.6
1500	1/12	344	38	3.8	308	40	3.1	280	42	2.5
1500	1/24	400	38	3.6	357	40	3.0	325	42	2.5
1500	1/36	431	38	3.6	385	40	2.9	350	42	2.4
1500	Open	523	38	3.3	467	40	2.6	425	42	2.2
1750	1/6	317	38	4.0	282	41	3.2	257	42	2.6
1750	1/12	349	38	4.0	311	41	3.1	283	42	2.6
1750	1/24	409	38	3.8	365	41	3.1	332	42	2.5
1750	1/36	445	38	3.7	397	41	3.0	361	42	2.5
1750	Open	564	38	3.4	502	41	2.7	457	42	2.3
2000	Open	600	38	3.5	533	41	2.7	484	42	2.3

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Conduit in Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
90°C - Aluminum Conductor - Concentric Strand					
2	Full	107	112	78	89
2	1/2	108	112	78	89
2	1/3	108	112	78	89
2	1/6	108	112	78	89
1	Full	126	130	91	103
1	1/2	126	131	91	103
1	1/3	126	131	91	103
1	1/6	127	131	91	103
1/0	Full	144	149	103	117
1/0	1/2	144	149	104	117
1/0	1/3	144	149	104	117
1/0	1/6	144	149	104	117
2/0	Full	163	169	118	133
2/0	1/2	164	170	118	133
2/0	1/3	164	170	118	134
2/0	1/6	164	170	118	134
3/0	Full	185	192	134	151
3/0	1/2	187	193	134	152
3/0	1/3	187	194	135	152
3/0	1/6	187	194	135	153
4/0	Full	210	218	152	172
4/0	1/2	212	220	153	173
4/0	1/3	213	221	153	174
4/0	1/6	214	222	154	174

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Conduit in Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
90°C - Aluminum Conductor - Concentric Strand					
250	1/3	233	242	168	190
250	1/6	234	243	169	191
250	1/12	234	243	169	191
250	1/18	235	243	169	191
350	1/3	281	292	202	229
350	1/6	283	294	204	231
350	1/12	284	296	205	232
350	1/18	285	296	205	233
500	1/3	349	362	249	280
500	1/6	355	367	253	285
500	1/12	358	370	255	287
500	1/18	359	372	256	288
750	1/3	425	441	304	342
750	1/6	440	456	314	353
750	1/12	448	464	320	360
750	1/18	451	467	322	362
1000	1/6	520	537	368	411
1000	1/12	536	554	379	424
1000	1/24	545	563	385	431
1000	1/36	548	566	388	433
1250	1/6	577	598	409	458
1250	1/12	602	623	427	477
1250	1/24	616	638	437	488
1250	1/36	621	643	440	492
1500	1/6	618	640	438	490
1500	1/12	653	676	462	517
1500	1/24	674	698	477	534
1500	1/36	681	705	483	540
1750	1/6	674	694	471	522
1750	1/12	720	741	504	557
1750	1/24	749	771	524	580
1750	1/36	760	782	532	588
2000	1/6	699	720	489	542
2000	1/12	755	778	528	585
2000	1/24	793	817	555	614
2000	1/36	807	831	565	625

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Conduit in Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
75°C - Aluminum Conductor - Concentric Strand					
2	Full	91	95	49	65
2	1/2	91	95	49	65
2	1/3	91	95	49	65
2	1/6	91	95	49	65
1	Full	106	110	56	73
1	1/2	107	111	56	73
1	1/3	107	111	56	73
1	1/6	107	111	56	73
1/0	Full	121	126	63	83
1/0	1/2	121	126	64	83
1/0	1/3	121	126	64	84
1/0	1/6	122	126	64	84
2/0	Full	138	143	72	95
2/0	1/2	138	144	72	95
2/0	1/3	138	144	72	95
2/0	1/6	139	144	73	95
3/0	Full	156	162	82	108
3/0	1/2	157	164	82	108
3/0	1/3	157	164	82	109
3/0	1/6	158	164	83	109
4/0	Full	177	184	93	122
4/0	1/2	179	186	93	123
4/0	1/3	179	187	94	124
4/0	1/6	180	187	94	124

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Conduit in Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
75°C - Aluminum Conductor - Concentric Strand					
250	1/3	196	204	102	135
250	1/6	197	205	103	136
250	1/12	197	206	103	136
250	1/18	197	206	103	136
350	1/3	236	246	123	163
350	1/6	238	249	124	164
350	1/12	239	250	125	165
350	1/18	240	250	125	165
500	1/3	293	304	149	195
500	1/6	298	310	152	199
500	1/12	301	313	153	201
500	1/18	302	314	153	201
750	1/3	355	370	180	237
750	1/6	368	384	187	246
750	1/12	376	391	191	251
750	1/18	378	394	192	253
1000	1/6	434	451	215	281
1000	1/12	449	466	222	291
1000	1/24	457	474	226	296
1000	1/36	460	477	228	298
1250	1/6	481	500	240	313
1250	1/12	504	524	251	327
1250	1/24	517	537	257	336
1250	1/36	521	542	259	339
1500	1/6	513	534	255	334
1500	1/12	544	567	271	354
1500	1/24	563	586	280	366
1500	1/36	570	593	284	371
1750	1/6	559	578	268	346
1750	1/12	600	620	287	371
1750	1/24	626	647	300	388
1750	1/36	636	657	305	394
2000	1/6	578	598	277	359
2000	1/12	627	649	301	389
2000	1/24	661	684	317	410
2000	1/36	674	697	323	418

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Free Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
90°C - Aluminum Conductor - Concentric Strand					
2	Full	154	170	116	139
2	1/2	154	170	116	139
2	1/3	154	170	116	139
2	1/6	154	170	116	139
1	Full	177	195	133	159
1	1/2	177	195	133	160
1	1/3	177	195	133	160
1	1/6	177	195	133	160
1/0	Full	203	224	152	182
1/0	1/2	203	224	152	183
1/0	1/3	203	224	152	183
1/0	1/6	203	224	153	183
2/0	Full	233	257	174	209
2/0	1/2	233	257	175	210
2/0	1/3	234	258	175	210
2/0	1/6	234	258	175	210
3/0	Full	267	294	200	239
3/0	1/2	268	296	201	240
3/0	1/3	269	296	201	240
3/0	1/6	269	297	201	241
4/0	Full	306	337	228	273
4/0	1/2	308	340	230	275
4/0	1/3	309	340	231	276
4/0	1/6	310	341	231	276

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Free Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
90°C - Aluminum Conductor - Concentric Strand					
250	1/3	340	374	253	302
250	1/6	341	375	254	303
250	1/12	342	376	255	304
250	1/18	342	376	255	304
350	1/3	416	457	309	367
350	1/6	419	460	311	370
350	1/12	421	462	313	371
350	1/18	421	462	313	372
500	1/3	513	561	380	449
500	1/6	520	569	385	456
500	1/12	524	573	388	459
500	1/18	525	575	389	460
750	1/3	635	692	468	549
750	1/6	654	712	482	565
750	1/12	665	723	489	574
750	1/18	669	728	492	577
1000	1/6	770	836	565	659
1000	1/12	791	858	580	677
1000	1/24	803	871	589	687
1000	1/36	807	875	591	690
1250	1/6	863	930	629	728
1250	1/12	895	964	652	754
1250	1/24	913	983	665	769
1250	1/36	919	990	669	774
1500	1/6	936	1009	682	787
1500	1/12	982	1057	714	824
1500	1/24	1009	1086	734	846
1500	1/36	1019	1096	741	854
1750	1/6	996	1072	724	835
1750	1/12	1056	1135	767	883
1750	1/24	1094	1175	794	914
1750	1/36	1108	1190	804	925
2000	1/6	1045	1124	759	873
2000	1/12	1119	1202	811	933
2000	1/24	1168	1254	846	972
2000	1/36	1186	1273	859	987

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Free Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
75°C - Aluminum Conductor - Concentric Strand					
2	Full	129	145	75	104
2	1/2	129	145	75	104
2	1/3	129	145	75	105
2	1/6	129	145	75	105
1	Full	148	166	86	119
1	1/2	148	167	86	120
1	1/3	148	167	86	120
1	1/6	149	167	86	120
1/0	Full	170	191	98	136
1/0	1/2	170	191	98	137
1/0	1/3	170	191	98	137
1/0	1/6	171	191	98	137
2/0	Full	195	219	112	156
2/0	1/2	196	219	112	156
2/0	1/3	196	220	112	156
2/0	1/6	196	220	112	157
3/0	Full	223	251	128	178
3/0	1/2	225	252	128	178
3/0	1/3	225	252	129	179
3/0	1/6	226	253	129	179
4/0	Full	256	287	145	202
4/0	1/2	258	289	147	204
4/0	1/3	259	290	147	204
4/0	1/6	260	291	148	205

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Free Air - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
		75°C - Aluminum Conductor - Concentric Strand			
250	1/3	284	318	161	224
250	1/6	286	320	162	225
250	1/12	286	320	162	225
250	1/18	287	321	162	225
350	1/3	348	388	195	270
350	1/6	351	391	197	272
350	1/12	352	393	198	273
350	1/18	353	394	198	274
500	1/3	428	477	238	328
500	1/6	435	484	241	333
500	1/12	438	488	243	336
500	1/18	440	489	244	337
750	1/3	529	585	289	396
750	1/6	546	604	298	408
750	1/12	556	615	304	416
750	1/18	560	618	305	418
1000	1/6	641	707	346	472
1000	1/12	660	728	356	486
1000	1/24	671	739	362	493
1000	1/36	675	743	364	496
1250	1/6	718	786	382	516
1250	1/12	747	816	397	536
1250	1/24	763	834	405	547
1250	1/36	769	840	408	551
1500	1/6	777	850	411	554
1500	1/12	818	893	432	582
1500	1/24	843	920	445	599
1500	1/36	852	929	449	605
1750	1/6	824	901	433	584
1750	1/12	877	957	461	620
1750	1/24	911	994	478	643
1750	1/36	924	1007	485	652
2000	1/6	862	942	451	607
2000	1/12	927	1011	485	652
2000	1/24	971	1058	507	681
2000	1/36	988	1076	516	692

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Unventilated Riser - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
90°C - Aluminum Conductor - Concentric Strand					
2	Full	105	115	90	103
2	1/2	106	115	90	103
2	1/3	106	116	90	103
2	1/6	106	116	90	103
1	Full	127	136	108	120
1	1/2	127	137	108	120
1	1/3	127	137	108	120
1	1/6	127	137	108	120
1/0	Full	144	155	122	136
1/0	1/2	144	156	123	137
1/0	1/3	145	156	123	137
1/0	1/6	145	156	123	137
2/0	Full	163	176	139	155
2/0	1/2	164	177	140	156
2/0	1/3	164	178	140	156
2/0	1/6	165	178	140	156
3/0	Full	184	200	157	177
3/0	1/2	186	202	159	178
3/0	1/3	187	202	159	178
3/0	1/6	187	203	160	178
4/0	Full	208	226	177	200
4/0	1/2	211	229	180	202
4/0	1/3	212	230	181	203
4/0	1/6	213	231	182	203

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Unventilated Riser - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
90°C - Aluminum Conductor - Concentric Strand					
250	1/3	231	251	197	222
250	1/6	233	253	198	223
250	1/12	233	254	199	223
250	1/18	234	254	199	223
350	1/3	276	301	236	268
350	1/6	279	305	238	270
350	1/12	281	307	240	271
350	1/18	282	307	240	271
500	1/3	347	374	296	331
500	1/6	355	383	303	336
500	1/12	359	387	306	339
500	1/18	361	389	308	340
750	1/3	411	445	351	398
750	1/6	430	466	367	415
750	1/12	442	478	377	423
750	1/18	446	482	381	426
1000	1/6	508	545	434	485
1000	1/12	530	569	452	503
1000	1/24	543	582	463	511
1000	1/36	547	587	467	514
1250	1/6	552	594	472	528
1250	1/12	584	628	499	558
1250	1/24	603	648	515	575
1250	1/36	610	655	521	580
1500	1/6	581	626	496	556
1500	1/12	624	671	533	597
1500	1/24	651	700	556	623
1500	1/36	661	711	564	632
1750	1/6	642	682	549	601
1750	1/12	699	741	597	653
1750	1/24	736	781	629	688
1750	1/36	751	796	641	702
2000	1/6	657	698	561	615
2000	1/12	723	768	618	677
2000	1/24	770	817	658	720
2000	1/36	788	836	673	737

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Unventilated Riser - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
75°C - Aluminum Conductor - Concentric Strand					
2	Full	87	96	65	79
2	1/2	87	96	65	79
2	1/3	87	96	65	79
2	1/6	87	97	65	79
1	Full	105	114	77	91
1	1/2	105	114	77	91
1	1/3	105	114	77	91
1	1/6	105	114	77	92
1/0	Full	119	129	88	104
1/0	1/2	120	130	88	104
1/0	1/3	120	130	88	104
1/0	1/6	120	130	88	104
2/0	Full	135	147	100	118
2/0	1/2	136	148	100	119
2/0	1/3	136	148	100	119
2/0	1/6	136	149	101	119
3/0	Full	152	166	113	134
3/0	1/2	154	168	114	135
3/0	1/3	154	169	114	136
3/0	1/6	155	169	115	136
4/0	Full	172	188	129	153
4/0	1/2	174	191	130	154
4/0	1/3	175	192	130	155
4/0	1/6	176	193	131	155

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5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable in Unventilated Riser - Triplexed

40°C Air Ambient

Condr Size	Neut. Size	No Sun 0 Ft/s	No Sun 2 Ft/s	Full Sun 0 Ft/s	Full Sun 2 Ft/s
75°C - Aluminum Conductor - Concentric Strand					
250	1/3	191	209	142	169
250	1/6	192	211	143	170
250	1/12	193	212	143	170
250	1/18	193	212	143	170
350	1/3	228	251	171	204
350	1/6	231	254	173	206
350	1/12	232	256	174	206
350	1/18	233	256	174	207
500	1/3	285	310	214	250
500	1/6	293	318	218	254
500	1/12	297	323	220	256
500	1/18	298	324	221	257
750	1/3	336	368	257	302
750	1/6	353	386	269	313
750	1/12	364	397	274	320
750	1/18	368	401	276	322
1000	1/6	416	450	318	365
1000	1/12	435	471	329	377
1000	1/24	447	484	335	384
1000	1/36	451	488	337	386
1250	1/6	451	490	345	404
1250	1/12	479	520	366	422
1250	1/24	496	538	378	432
1250	1/36	502	545	381	436
1500	1/6	472	514	361	428
1500	1/12	509	554	390	456
1500	1/24	533	580	408	472
1500	1/36	542	590	415	477
1750	1/6	521	559	399	459
1750	1/12	570	610	436	493
1750	1/24	603	645	461	514
1750	1/36	616	659	468	522
2000	1/6	532	571	407	469
2000	1/12	588	630	450	516
2000	1/24	629	674	481	543
2000	1/36	645	691	493	553

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