25 to 46 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							
1	Full	203	193	194	182	187	172
1	1/2	203	194	195	183	187	173
1	1/3	204	194	195	183	188	173
1	1/6	204	195	195	183	188	173
1/0	Full	230	219	220	206	211	195
1/0	1/2	231	220	221	207	212	196
1/0	1/3	231	221	222	208	213	196
1/0	1/6	232	221	222	208	213	196
2/0	Full	260	248	249	232	239	219
2/0	1/2	262	250	251	234	241	221
2/0	1/3	263	251	252	235	241	222
2/0	1/6	264	251	252	236	242	223
3/0	Full	294	279	280	261	268	246
3/0	1/2	297	283	284	264	272	249
3/0	1/3	299	284	285	266	273	250
3/0	1/6	300	285	286	267	274	252
4/0	Full	330	313	314	292	301	275
4/0	1/2	336	319	320	298	306	280
4/0	1/3	338	321	323	300	309	282
4/0	1/6	341	324	325	302	311	284
250	1/3	368	349	350	325	335	306
250	1/6	372	353	354	329	339	309
250	1/12	374	355	356	331	340	311
250	1/18	374	355	357	332	341	312

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25 to 46 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							
350	1/3	436	412	414	383	394	359
350	1/6	444	420	422	391	402	366
350	1/12	449	425	427	395	407	370
350	1/18	451	426	428	397	408	372
500	1/3	513	483	485	447	460	417
500	1/6	531	500	502	463	477	433
500	1/12	541	511	513	473	487	442
500	1/18	545	514	516	476	491	445
750	1/3	610	570	572	522	540	484
750	1/6	646	605	607	555	574	515
750	1/12	671	629	632	578	597	537
750	1/18	681	638	641	586	606	545
1000	1/6	714	665	668	607	629	561
1000	1/12	757	706	709	645	668	597
1000	1/24	784	731	735	669	692	620
1000	1/36	794	741	744	678	701	628
1250	1/6	784	724	728	655	680	601
1250	1/12	844	781	785	708	735	651
1250	1/24	885	820	824	744	772	685
1250	1/36	900	835	839	758	786	698
1500	1/6	812	747	751	674	700	616
1500	1/12	886	817	821	738	767	677
1500	1/24	941	869	873	786	816	722
1500	1/36	963	889	894	806	836	740
1750	1/6	825	757	761	681	708	621
1750	1/12	910	837	841	754	784	689
1750	1/24	980	903	907	815	846	746
1750	1/36	1009	930	934	840	872	770
2000	1/6	839	768	771	688	716	627
2000	1/12	931	853	857	767	797	699
2000	1/24	1013	931	935	838	871	765
2000	1/36	1049	965	969	869	903	794

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25 to 46 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					
1	Full	179	171	172	161	165	152
1	1/2	180	172	172	162	166	153
1	1/3	180	172	173	162	166	153
1	1/6	180	172	173	162	166	153
1/0	Full	203	194	194	182	186	172
1/0	1/2	204	195	195	183	188	173
1/0	1/3	204	195	196	183	188	173
1/0	1/6	205	196	196	184	188	174
2/0	Full	229	219	219	205	210	193
2/0	1/2	231	221	221	207	212	195
2/0	1/3	232	221	222	208	213	196
2/0	1/6	233	222	223	208	214	197
3/0	Full	259	246	247	230	236	217
3/0	1/2	262	249	250	233	239	220
3/0	1/3	263	251	251	235	241	221
3/0	1/6	265	252	253	236	242	222
4/0	Full	290	276	276	257	264	242
4/0	1/2	296	281	282	262	269	247
4/0	1/3	298	283	284	265	272	249
4/0	1/6	301	286	287	267	274	251
250	1/3	324	307	309	287	295	269
250	1/6	328	311	312	290	298	273
250	1/12	330	313	314	292	300	275
250	1/18	330	314	315	293	301	275

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25 to 46 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							
350	1/3	383	362	363	337	346	315
350	1/6	391	370	371	344	354	323
350	1/12	396	374	376	348	358	326
350	1/18	397	376	377	350	359	328
500	1/3	449	423	424	391	402	365
500	1/6	466	439	440	407	418	380
500	1/12	476	449	450	416	428	389
500	1/18	480	452	454	419	431	392
750	1/3	530	495	497	454	469	421
750	1/6	564	528	529	484	500	449
750	1/12	588	551	552	506	522	470
750	1/18	597	559	561	514	530	478
1000	1/6	620	578	579	527	545	487
1000	1/12	660	616	617	563	581	521
1000	1/24	685	640	641	585	604	542
1000	1/36	694	649	650	594	613	550
1250	1/6	677	626	628	567	587	519
1250	1/12	732	678	680	615	637	565
1250	1/24	771	715	717	649	671	597
1250	1/36	785	729	731	662	685	609
1500	1/6	699	644	646	581	603	531
1500	1/12	766	707	709	639	662	585
1500	1/24	817	756	757	684	708	626
1500	1/36	837	775	777	701	726	643
1750	1/6	710	652	654	586	608	534
1750	1/12	785	723	724	651	674	594
1750	1/24	849	783	785	706	732	646
1750	1/36	876	808	810	730	756	668
2000	1/6	721	660	662	592	614	539
2000	1/12	801	735	737	660	685	601
2000	1/24	876	806	807	725	751	661
2000	1/36	909	837	838	753	781	688

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25 to 46 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							
1	Full	179	162	164	146	152	133
1	1/2	179	163	165	146	153	133
1	1/3	180	163	165	146	153	133
1	1/6	180	163	165	147	153	134
1/0	Full	202	183	185	164	171	149
1/0	1/2	203	184	186	165	172	150
1/0	1/3	203	184	186	165	172	150
1/0	1/6	204	185	187	165	173	150
2/0	Full	228	205	208	184	192	166
2/0	1/2	229	207	210	185	194	168
2/0	1/3	230	208	210	186	194	168
2/0	1/6	231	209	211	187	195	169
3/0	Full	256	230	233	205	215	185
3/0	1/2	259	233	236	208	218	188
3/0	1/3	260	234	238	209	219	189
3/0	1/6	261	236	239	210	220	190
4/0	Full	286	257	260	228	239	206
4/0	1/2	291	262	265	233	244	210
4/0	1/3	293	264	267	234	245	212
4/0	1/6	296	266	269	236	247	213
250	1/3	318	285	289	253	265	228
250	1/6	321	289	292	256	268	231
250	1/12	323	291	294	258	270	233
250	1/18	324	291	295	258	271	233

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25 to 46 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					
350	1/3	373	334	337	294	309	265
350	1/6	381	341	345	301	316	271
350	1/12	385	345	349	304	319	274
350	1/18	387	346	350	305	321	275
500	1/3	435	386	390	339	356	304
500	1/6	452	401	405	352	370	316
500	1/12	461	410	414	360	378	323
500	1/18	465	413	417	364	381	326
750	1/3	507	447	450	387	408	345
750	1/6	540	476	479	412	435	368
750	1/12	562	497	500	431	454	385
750	1/18	570	504	507	437	461	391
1000	1/6	588	517	520	445	470	396
1000	1/12	626	551	554	475	501	422
1000	1/24	650	572	575	493	521	439
1000	1/36	658	580	583	500	528	445
1250	1/6	632	548	555	470	496	415
1250	1/12	683	594	601	510	538	451
1250	1/24	718	626	633	538	567	476
1250	1/36	732	638	645	549	578	485
1500	1/6	648	561	567	479	505	422
1500	1/12	711	616	623	527	555	465
1500	1/24	758	658	665	564	593	497
1500	1/36	777	674	682	578	609	510
1750	1/6	654	564	570	481	506	422
1750	1/12	725	627	633	535	563	470
1750	1/24	784	679	686	580	610	510
1750	1/36	809	701	708	599	630	527
2000	1/6	660	568	573	483	508	423
2000	1/12	736	635	641	540	568	473
2000	1/24	805	695	702	592	623	520
2000	1/36	835	722	729	615	647	540

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25 to 46 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					
1	Full	158	144	145	128	134	117
1	1/2	158	144	146	129	135	118
1	1/3	159	145	146	129	135	118
1	1/6	159	145	146	129	135	118
1/0	Full	178	162	163	144	151	131
1/0	1/2	179	163	164	145	152	132
1/0	1/3	180	163	165	145	152	133
1/0	1/6	180	164	165	146	152	133
2/0	Full	200	181	183	161	169	147
2/0	1/2	202	183	185	163	171	148
2/0	1/3	203	184	186	164	171	149
2/0	1/6	204	184	187	164	172	149
3/0	Full	225	203	205	180	188	163
3/0	1/2	228	206	208	183	191	166
3/0	1/3	229	207	209	184	192	167
3/0	1/6	231	208	210	185	193	168
4/0	Full	251	226	228	200	209	181
4/0	1/2	256	231	232	204	214	185
4/0	1/3	258	232	234	206	216	187
4/0	1/6	261	235	237	208	217	188
250	1/3	280	251	253	222	233	201
250	1/6	283	255	257	225	236	204
250	1/12	285	256	259	227	237	205
250	1/18	286	257	259	227	238	205

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25 to 46 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					
350	1/3	328	293	295	258	270	232
350	1/6	335	300	302	264	277	238
350	1/12	339	304	306	268	280	241
350	1/18	341	305	307	269	281	242
500	1/3	381	338	340	296	310	265
500	1/6	396	352	354	308	323	276
500	1/12	405	360	363	316	330	283
500	1/18	408	363	366	320	333	286
750	1/3	439	387	390	336	353	299
750	1/6	469	414	416	359	377	320
750	1/12	491	433	435	376	395	335
750	1/18	499	440	443	383	401	341
1000	1/6	510	447	449	385	405	341
1000	1/12	545	478	480	412	433	366
1000	1/24	567	498	500	430	451	381
1000	1/36	575	505	507	436	458	387
1250	1/6	544	474	477	405	424	356
1250	1/12	593	515	519	441	463	388
1250	1/24	626	544	548	466	490	411
1250	1/36	638	556	560	476	500	420
1500	1/6	557	483	486	411	431	360
1500	1/12	613	532	536	453	475	398
1500	1/24	658	571	574	487	510	428
1500	1/36	675	586	589	500	524	440
1750	1/6	561	485	487	411	430	359
1750	1/12	623	539	542	458	480	401
1750	1/24	677	587	590	499	522	437
1750	1/36	701	607	610	517	540	453
2000	1/6	565	488	488	412	431	359
2000	1/12	631	545	547	462	482	403
2000	1/24	693	600	602	509	531	444
2000	1/36	721	624	627	529	553	463

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25 to 46 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					
1	Full	153	133	134	114	121	101
1	1/2	153	134	135	115	121	102
1	1/3	154	134	135	115	121	102
1	1/6	154	134	135	115	121	102
1/0	Full	172	149	151	128	135	113
1/0	1/2	173	150	152	129	136	114
1/0	1/3	173	151	152	129	136	114
1/0	1/6	174	151	152	129	136	114
2/0	Full	193	167	169	143	151	126
2/0	1/2	195	169	170	144	152	127
2/0	1/3	195	169	171	145	153	128
2/0	1/6	196	170	171	145	153	128
3/0	Full	216	186	188	159	168	140
3/0	1/2	219	189	191	161	170	142
3/0	1/3	220	190	192	162	171	143
3/0	1/6	221	191	193	163	172	143
4/0	Full	240	207	208	176	185	154
4/0	1/2	245	211	212	179	189	157
4/0	1/3	247	213	214	181	191	159
4/0	1/6	249	215	216	182	192	160
250	1/3	267	230	231	195	206	171
250	1/6	270	233	234	197	208	173
250	1/12	272	234	235	199	209	174
250	1/18	272	235	236	199	210	175

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25 to 46 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							
350	1/3	311	267	268	225	237	197
350	1/6	318	273	274	230	243	201
350	1/12	321	276	277	233	246	204
350	1/18	323	277	278	234	247	205
500	1/3	358	306	307	256	270	223
500	1/6	372	318	319	267	281	232
500	1/12	380	325	326	274	288	238
500	1/18	383	328	329	276	290	240
750	1/3	410	347	347	289	303	249
750	1/6	437	371	370	308	324	266
750	1/12	456	387	387	322	338	278
750	1/18	463	393	393	327	344	282
1000	1/6	472	398	397	329	345	282
1000	1/12	503	425	424	352	368	302
1000	1/24	523	442	441	366	383	314
1000	1/36	530	448	447	371	389	318
1250	1/6	499	418	416	342	358	291
1250	1/12	541	454	452	372	389	317
1250	1/24	570	479	477	393	411	335
1250	1/36	581	488	486	401	419	342
1500	1/6	509	424	422	346	361	293
1500	1/12	559	468	465	382	398	324
1500	1/24	597	500	497	409	426	347
1500	1/36	613	513	510	419	437	356
1750	1/6	510	425	422	345	359	291
1750	1/12	567	473	469	384	401	325
1750	1/24	615	513	509	418	435	353
1750	1/36	634	530	526	432	450	366
2000	1/6	512	426	422	344	358	290
2000	1/12	572	476	472	385	401	325
2000	1/24	628	523	518	425	440	358
2000	1/36	652	544	538	442	458	372

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25 to 46 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							
1	Full	135	118	118	101	106	89
1	1/2	135	118	119	101	106	89
1	1/3	136	118	119	101	106	89
1	1/6	136	118	119	101	107	90
1/0	Full	151	132	133	113	118	99
1/0	1/2	152	133	133	113	119	100
1/0	1/3	153	133	134	114	119	100
1/0	1/6	153	134	134	114	120	100
2/0	Full	170	147	148	125	132	110
2/0	1/2	171	149	150	127	133	111
2/0	1/3	172	150	150	127	134	112
2/0	1/6	173	150	151	128	134	112
3/0	Full	189	164	165	139	146	122
3/0	1/2	192	167	167	142	148	124
3/0	1/3	193	168	168	142	149	125
3/0	1/6	194	169	169	143	150	125
4/0	Full	210	182	182	154	161	134
4/0	1/2	215	186	186	157	165	138
4/0	1/3	217	187	188	159	166	139
4/0	1/6	219	189	189	160	168	140
250	1/3	234	202	202	171	179	149
250	1/6	237	205	205	173	181	151
250	1/12	239	206	206	174	183	152
250	1/18	239	207	207	175	183	153

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25 to 46 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							
350	1/3	272	234	233	196	205	170
350	1/6	278	239	239	201	210	175
350	1/12	282	243	242	204	213	177
350	1/18	283	244	243	205	214	178
500	1/3	312	267	265	223	232	192
500	1/6	325	278	277	232	242	200
500	1/12	332	285	284	238	248	206
500	1/18	335	287	286	240	250	207
750	1/3	354	300	298	248	258	212
750	1/6	379	322	319	266	276	227
750	1/12	396	337	334	279	289	238
750	1/18	403	343	340	284	294	243
1000	1/6	406	343	339	281	291	239
1000	1/12	435	368	363	302	312	256
1000	1/24	453	384	379	315	326	268
1000	1/36	460	390	384	320	331	272
1250	1/6	427	358	353	290	300	244
1250	1/12	465	391	384	317	327	267
1250	1/24	492	414	407	336	346	283
1250	1/36	502	423	416	343	354	289
1500	1/6	434	363	356	292	300	245
1500	1/12	478	401	393	323	332	271
1500	1/24	513	431	422	347	357	292
1500	1/36	527	443	434	357	367	300
1750	1/6	434	362	354	290	297	241
1750	1/12	483	404	395	324	332	270
1750	1/24	526	440	430	353	362	294
1750	1/36	544	456	445	366	375	305
2000	1/6	435	362	353	289	295	239
2000	1/12	486	405	395	324	330	268
2000	1/24	535	447	436	357	365	296
2000	1/36	557	466	454	372	380	309

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25 to 46 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							
1	Full	136	116	118	98	105	87
1	1/2	137	116	118	99	105	87
1	1/3	137	116	119	99	106	87
1	1/6	137	117	119	99	106	87
1/0	Full	153	130	132	110	117	96
1/0	1/2	154	131	133	111	118	97
1/0	1/3	154	131	133	111	118	97
1/0	1/6	154	131	134	111	119	98
2/0	Full	171	145	147	122	130	108
2/0	1/2	172	146	149	124	132	109
2/0	1/3	173	147	149	124	132	109
2/0	1/6	174	147	150	125	133	109
3/0	Full	190	161	164	136	144	119
3/0	1/2	193	164	166	138	147	120
3/0	1/3	194	165	167	139	148	121
3/0	1/6	195	165	168	139	148	122
4/0	Full	211	178	181	150	159	131
4/0	1/2	216	182	185	153	162	134
4/0	1/3	217	183	186	155	164	135
4/0	1/6	219	185	188	156	165	136
250	1/3	235	198	201	167	176	145
250	1/6	237	200	203	169	178	147
250	1/12	239	201	204	170	180	148
250	1/18	239	202	205	170	180	148

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25 to 46 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							
350	1/3	272	229	232	191	202	165
350	1/6	278	233	237	195	207	170
350	1/12	281	236	239	198	210	172
350	1/18	283	237	240	199	211	173
500	1/3	311	261	263	216	228	186
500	1/6	324	272	273	226	238	195
500	1/12	332	278	280	231	244	199
500	1/18	334	280	282	233	246	200
750	1/3	353	293	294	241	253	205
750	1/6	376	313	314	258	271	221
750	1/12	392	327	328	269	284	230
750	1/18	399	333	334	274	288	235
1000	1/6	404	334	334	273	286	232
1000	1/12	431	357	358	293	306	248
1000	1/24	448	372	372	305	319	258
1000	1/36	454	377	378	308	323	262
1250	1/6	422	348	347	282	294	237
1250	1/12	458	378	377	306	319	258
1250	1/24	484	400	397	325	338	273
1250	1/36	493	408	405	330	343	278
1500	1/6	428	352	349	283	295	237
1500	1/12	472	388	386	313	325	262
1500	1/24	504	416	413	335	348	280
1500	1/36	517	428	424	345	357	288
1750	1/6	428	352	348	282	290	234
1750	1/12	476	392	386	315	325	262
1750	1/24	517	425	420	342	353	285
1750	1/36	540	440	435	354	364	293
2000	1/6	428	351	345	280	289	232
2000	1/12	479	394	388	314	322	260
2000	1/24	526	433	425	345	354	286
2000	1/36	547	449	442	360	370	298

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25 to 46 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					
1	Full	120	102	103	86	92	76
1	1/2	120	103	104	87	92	76
1	1/3	120	103	104	87	92	76
1	1/6	121	103	104	87	92	76
1/0	Full	134	114	116	96	102	84
1/0	1/2	135	115	116	97	103	85
1/0	1/3	135	115	117	97	103	85
1/0	1/6	136	115	117	98	103	85
2/0	Full	151	127	129	107	113	93
2/0	1/2	152	129	130	108	114	94
2/0	1/3	153	129	131	109	115	95
2/0	1/6	153	130	131	109	115	95
3/0	Full	167	141	143	118	125	103
3/0	1/2	171	144	145	121	127	105
3/0	1/3	172	145	146	121	128	105
3/0	1/6	172	145	147	122	128	106
4/0	Full	184	156	157	130	137	113
4/0	1/2	190	159	161	134	141	115
4/0	1/3	192	161	162	135	142	116
4/0	1/6	194	162	164	136	143	117
250	1/3	207	173	174	145	152	125
250	1/6	210	176	177	147	154	127
250	1/12	211	177	178	148	155	127
250	1/18	211	177	178	148	156	128

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25 to 46 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							
350	1/3	237	199	200	165	173	142
350	1/6	243	204	205	169	178	146
350	1/12	246	207	208	172	180	147
350	1/18	247	208	208	172	181	148
500	1/3	270	226	226	186	194	159
500	1/6	281	236	235	195	203	165
500	1/12	288	242	241	200	208	170
500	1/18	291	244	243	201	210	172
750	1/3	302	252	250	205	212	172
750	1/6	324	270	268	219	227	185
750	1/12	339	283	280	230	239	194
750	1/18	345	289	286	234	243	198
1000	1/6	345	287	282	231	237	192
1000	1/12	369	308	303	247	255	207
1000	1/24	385	321	315	258	266	216
1000	1/36	391	326	321	262	270	219
1250	1/6	359	296	290	235	239	194
1250	1/12	391	323	316	258	262	212
1250	1/24	414	343	335	273	277	225
1250	1/36	423	349	341	279	283	230
1500	1/6	363	298	289	235	238	192
1500	1/12	400	330	320	260	263	213
1500	1/24	430	354	345	281	282	228
1500	1/36	441	364	355	288	291	235
1750	1/6	361	296	286	232	233	187
1750	1/12	402	330	320	260	260	210
1750	1/24	438	361	348	283	283	229
1750	1/36	453	374	360	294	295	238
2000	1/6	360	295	284	230	229	184
2000	1/12	403	330	318	257	256	207
2000	1/24	443	365	351	284	283	228
2000	1/36	462	380	366	297	295	238

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25 to 46 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	393	370	371	341	352	317
250	1/6	414	389	390	359	370	335
250	1/12	427	400	403	370	383	345
250	1/18	431	403	407	373	386	348
350	1/3	444	416	417	382	394	354
350	1/6	476	447	448	411	424	381
350	1/12	503	472	473	434	448	403
350	1/18	513	481	483	442	457	411
500	1/3	497	463	465	423	438	391
500	1/6	538	503	504	459	475	425
500	1/12	585	547	548	500	517	463
500	1/18	606	567	568	519	536	480
750	1/3	561	521	522	472	490	435
750	1/6	595	553	554	502	520	462
750	1/12	666	619	621	563	583	518
750	1/18	706	658	659	598	618	551
750	Open	812	753	760	689	716	637
1000	1/6	632	584	586	528	548	484
1000	1/12	711	658	660	595	617	546
1000	1/24	803	744	746	673	698	618
1000	1/36	848	786	787	711	737	653
1000	Open	950	878	886	799	832	736
1250	1/6	662	610	612	549	571	503
1250	1/12	738	680	682	613	636	561
1250	1/24	849	783	785	706	732	646
1250	1/36	908	838	840	756	784	692
1250	Open	1062	979	987	887	924	816
1500	Open	1159	1065	1074	963	1004	884
1750	Open	1236	1134	1144	1024	1068	938
2000	Open	1310	1199	1209	1080	1127	988

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25 to 46 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	341	321	322	296	305	276
250	1/6	362	341	341	314	324	293
250	1/12	375	353	355	326	336	304
250	1/18	380	357	359	330	341	308
350	1/3	382	358	359	329	339	305
350	1/6	413	387	388	356	367	330
350	1/12	440	413	413	379	391	353
350	1/18	450	423	424	389	401	361
500	1/3	426	398	399	363	375	336
500	1/6	461	431	432	394	407	364
500	1/12	506	474	474	433	447	401
500	1/18	528	494	495	451	466	418
750	1/3	482	448	449	407	421	374
750	1/6	505	469	470	426	441	392
750	1/12	568	528	529	480	496	442
750	1/18	606	565	565	513	530	473
750	Open	717	666	671	609	632	563
1000	1/6	535	495	496	447	463	410
1000	1/12	600	556	557	503	520	461
1000	1/24	686	636	636	575	595	528
1000	1/36	729	677	677	612	633	562
1000	Open	838	775	780	705	733	649
1250	1/6	561	518	518	466	483	426
1250	1/12	619	572	572	515	534	471
1250	1/24	718	664	664	598	619	547
1250	1/36	775	716	716	645	668	591
1250	Open	935	862	868	782	813	718
1500	Open	1018	936	943	847	882	777
1750	Open	1084	996	1003	899	936	823
2000	Open	1147	1051	1059	947	987	866

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25 to 46 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	360	324	328	287	302	260
250	1/6	375	338	342	300	315	272
250	1/12	384	347	350	308	323	280
250	1/18	387	350	353	311	326	282
350	1/3	410	367	371	323	340	292
350	1/6	435	390	394	344	362	311
350	1/12	453	407	411	360	378	325
350	1/18	460	413	418	366	384	331
500	1/3	461	410	414	359	378	322
500	1/6	497	443	448	388	409	349
500	1/12	531	474	479	416	438	375
500	1/18	545	487	492	428	451	386
750	1/3	518	457	462	397	419	354
750	1/6	558	492	498	428	452	383
750	1/12	614	543	549	474	500	425
750	1/18	642	569	575	497	524	446
750	Open	718	640	646	560	590	504
1000	1/6	594	520	526	450	476	401
1000	1/12	664	583	590	506	534	451
1000	1/24	731	644	651	560	591	500
1000	1/36	761	671	679	584	616	522
1000	Open	835	740	747	645	679	578
1250	1/6	620	541	547	466	493	414
1250	1/12	695	608	614	524	554	467
1250	1/24	780	684	691	592	625	527
1250	1/36	820	721	728	625	659	557
1250	Open	929	820	828	712	750	637
1500	Open	1009	889	897	770	811	686
1750	Open	1074	944	952	816	860	726
2000	Open	1135	995	1003	858	904	762

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25 to 46 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	314	283	286	251	263	227
250	1/6	329	297	299	263	276	238
250	1/12	338	306	308	272	284	246
250	1/18	342	309	312	275	288	249
350	1/3	355	318	321	280	294	252
350	1/6	379	340	343	300	315	270
350	1/12	397	357	360	316	331	285
350	1/18	404	364	367	322	337	291
500	1/3	397	353	356	308	324	276
500	1/6	429	382	385	335	352	300
500	1/12	462	412	416	362	380	325
500	1/18	476	426	429	374	393	336
750	1/3	445	392	396	340	359	304
750	1/6	475	420	423	365	384	326
750	1/12	527	467	471	407	428	364
750	1/18	555	493	496	429	451	384
750	Open	634	565	569	495	519	444
1000	1/6	503	442	445	382	402	339
1000	1/12	564	497	501	430	452	383
1000	1/24	629	555	559	481	506	429
1000	1/36	659	582	586	505	531	451
1000	Open	735	652	657	568	596	508
1250	1/6	525	460	462	394	416	350
1250	1/12	587	514	518	443	466	393
1250	1/24	665	585	588	504	531	448
1250	1/36	705	621	625	536	564	477
1250	Open	816	722	726	626	657	558
1500	Open	886	781	785	675	709	600
1750	Open	941	829	832	714	750	634
2000	Open	993	872	875	750	787	664

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25 to 46 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					
1	Full	266	60	58.8	238	66	47.1	217	70	39.3
1	1/2	267	60	58.7	238	66	46.9	217	70	39.1
1	1/3	267	60	58.7	239	66	46.9	217	70	39.1
1	1/6	268	60	58.5	239	66	46.7	218	70	39.1
1/0	Full	303	61	59.5	269	67	47.2	245	71	39.2
1/0	1/2	304	61	59.2	271	67	47.1	246	71	39.2
1/0	1/3	305	61	59.0	271	67	46.9	247	71	39.0
1/0	1/6	305	61	59.0	272	67	46.9	247	71	39.0
2/0	Full	344	62	60.1	305	68	47.4	277	72	39.3
2/0	1/2	347	62	59.6	307	68	47.1	279	72	38.9
2/0	1/3	348	62	59.4	308	68	46.9	280	72	38.9
2/0	1/6	348	62	59.3	309	68	46.9	281	72	38.8
3/0	Full	390	63	60.6	344	69	47.5	312	73	39.2
3/0	1/2	394	63	59.9	348	69	47.1	316	73	38.9
3/0	1/3	396	63	59.6	350	69	46.9	317	73	38.8
3/0	1/6	397	63	59.5	351	69	46.8	319	72	38.6
4/0	Full	440	65	61.2	387	70	47.6	350	74	39.0
4/0	1/2	447	64	60.3	394	70	47.0	356	74	38.7
4/0	1/3	450	64	60.0	396	70	46.9	359	73	38.6
4/0	1/6	452	64	59.6	399	70	46.6	361	73	38.4
250	1/3	486	64	57.2	429	69	44.9	388	73	37.0
250	1/6	490	63	56.8	433	69	44.5	392	73	36.7
250	1/12	492	63	56.5	435	69	44.3	394	73	36.6
250	1/18	493	63	56.4	436	69	44.3	395	73	36.6

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25 to 46 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				
350	1/3	579	65	57.8	508	71	44.7	458	75	36.6
350	1/6	588	65	56.9	517	71	44.3	467	74	36.3
350	1/12	594	65	56.5	522	70	44.1	472	74	36.1
350	1/18	595	64	56.3	524	70	43.9	474	74	36.1
500	1/3	685	67	57.7	597	73	44.3	537	76	35.9
500	1/6	706	67	56.4	617	72	43.4	556	75	35.5
500	1/12	718	66	55.7	629	72	43.1	567	75	35.2
500	1/18	722	66	55.4	633	71	42.8	571	75	35.1
750	1/3	803	71	58.5	695	75	44.2	621	78	35.5
750	1/6	847	69	56.7	735	74	43.1	658	77	34.9
750	1/12	876	68	55.5	763	73	42.4	684	77	34.4
750	1/18	887	68	55.1	773	73	42.1	694	76	34.2
1000	1/6	940	71	56.5	812	76	42.4	724	79	34.0
1000	1/12	992	70	54.8	859	75	41.5	768	78	33.4
1000	1/24	1023	69	53.7	888	74	40.8	796	77	33.0
1000	1/36	1034	69	53.4	899	74	40.6	806	77	32.9
1250	1/6	1000	73	55.6	860	77	41.5	765	80	33.1
1250	1/12	1071	71	53.8	925	76	40.4	825	79	32.4
1250	1/24	1118	70	52.4	969	75	39.7	866	78	32.0
1250	1/36	1136	70	51.8	985	75	39.4	882	78	31.8
1500	1/6	1039	74	55.7	889	78	41.1	790	81	32.8
1500	1/12	1127	72	53.7	970	77	40.1	863	80	32.1
1500	1/24	1192	71	52.1	1029	76	39.2	918	79	31.5
1500	1/36	1217	71	51.6	1052	75	38.9	940	78	31.3
1750	1/6	1053	74	53.6	901	78	39.7	800	81	31.6
1750	1/12	1155	72	51.8	993	77	38.7	884	80	30.9
1750	1/24	1238	71	50.2	1069	76	37.8	953	79	30.4
1750	1/36	1271	70	49.5	1100	75	37.4	982	78	30.1
2000	1/6	1072	75	53.4	916	79	39.4	812	81	31.2
2000	1/12	1183	73	51.7	1015	78	38.5	902	80	30.6
2000	1/24	1282	72	50.1	1104	77	37.5	984	79	30.1
2000	1/36	1324	71	49.3	1142	76	37.1	1019	79	29.7

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25 to 46 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					
1	Full	246	65	50.2	215	71	38.6	193	74	31.3
1	1/2	246	64	50.1	216	70	38.6	194	74	31.3
1	1/3	247	64	50.1	216	70	38.5	194	74	31.3
1	1/6	247	64	50.1	216	70	38.5	194	74	31.3
1/0	Full	279	66	50.5	243	71	38.5	218	75	31.3
1/0	1/2	280	65	50.3	244	71	38.4	219	75	31.1
1/0	1/3	281	65	50.1	245	71	38.4	219	75	31.1
1/0	1/6	281	65	50.1	245	71	38.4	220	75	31.1
2/0	Full	316	67	50.7	274	72	38.5	245	76	31.0
2/0	1/2	318	66	50.4	276	72	38.3	248	76	30.8
2/0	1/3	319	66	50.2	277	72	38.2	248	76	30.8
2/0	1/6	320	66	50.0	278	72	38.2	249	76	30.8
3/0	Full	356	68	50.7	308	73	38.3	275	77	30.7
3/0	1/2	360	67	50.3	312	73	38.0	279	77	30.6
3/0	1/3	362	67	50.1	314	73	38.0	280	76	30.6
3/0	1/6	363	67	50.0	315	73	37.8	282	76	30.4
4/0	Full	401	69	50.8	346	74	38.1	308	78	30.5
4/0	1/2	407	69	50.2	352	74	37.8	314	77	30.2
4/0	1/3	410	68	50.1	354	74	37.7	316	77	30.1
4/0	1/6	413	68	49.8	357	74	37.5	318	77	30.1
250	1/3	443	68	47.6	383	74	35.9	341	77	28.8
250	1/6	447	68	47.4	387	73	35.7	345	77	28.7
250	1/12	449	68	47.2	389	73	35.6	347	77	28.7
250	1/18	450	68	47.1	390	73	35.6	348	77	28.7

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25 to 46 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					
350	1/3	524	70	47.6	451	75	35.4	401	78	28.2
350	1/6	534	69	47.1	460	75	35.2	409	78	28.1
350	1/12	539	69	46.7	464	74	35.0	414	78	28.0
350	1/18	541	69	46.7	466	74	34.9	415	78	28.0
500	1/3	616	72	47.0	526	77	34.6	466	80	27.3
500	1/6	636	71	46.1	545	76	34.1	483	79	27.1
500	1/12	648	70	45.6	556	76	33.9	494	79	27.0
500	1/18	652	70	45.4	560	75	33.8	497	79	26.9
750	1/3	715	75	46.6	606	79	33.9	534	81	26.6
750	1/6	756	73	45.5	643	78	33.3	568	81	26.2
750	1/12	784	73	44.7	669	77	32.9	591	80	26.0
750	1/18	795	72	44.4	678	77	32.8	600	80	25.9
1000	1/6	833	75	44.5	704	80	32.3	619	82	25.2
1000	1/12	881	74	43.6	747	79	31.7	659	81	24.9
1000	1/24	911	73	42.9	774	78	31.3	683	81	24.7
1000	1/36	922	73	42.7	784	78	31.2	692	81	24.6
1250	1/6	880	77	43.4	741	80	31.1	650	83	24.3
1250	1/12	946	75	42.2	800	79	30.5	703	82	24.0
1250	1/24	991	74	41.5	840	79	30.2	740	81	23.7
1250	1/36	1008	74	41.1	855	78	30.0	754	81	23.6
1500	1/6	909	78	43.0	763	81	30.6	668	83	23.8
1500	1/12	991	76	41.8	834	80	30.1	732	83	23.4
1500	1/24	1051	75	40.9	888	80	29.6	781	82	23.2
1500	1/36	1075	75	40.5	909	79	29.4	800	82	23.1
1750	1/6	919	78	41.2	770	82	29.4	674	84	22.8
1750	1/12	1012	77	40.1	852	81	28.8	747	83	22.4
1750	1/24	1089	75	39.2	919	80	28.3	808	82	22.2
1750	1/36	1120	75	38.7	947	79	28.1	833	82	22.0
2000	1/6	932	79	40.8	779	82	28.9	681	84	22.4
2000	1/12	1033	77	39.8	867	81	28.4	759	83	22.1
2000	1/24	1124	76	38.8	946	80	27.9	830	82	21.8
2000	1/36	1162	76	38.3	981	80	27.7	861	82	21.7

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25 to 46 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					
1	Full	248	55	49.9	221	60	39.8	202	63	33.2
1	1/2	249	55	49.7	222	60	39.6	202	63	33.2
1	1/3	249	55	49.6	222	60	39.6	203	63	33.2
1	1/6	250	55	49.6	223	60	39.6	203	63	33.0
1/0	Full	283	56	50.3	251	61	40.0	228	64	33.2
1/0	1/2	284	56	50.1	252	61	39.8	230	64	33.0
1/0	1/3	284	55	50.0	253	61	39.7	230	64	33.0
1/0	1/6	285	55	49.8	253	61	39.7	230	64	33.0
2/0	Full	321	57	50.8	284	62	40.0	258	65	33.2
2/0	1/2	323	56	50.5	286	61	39.9	260	65	33.0
2/0	1/3	324	56	50.4	287	61	39.7	261	65	33.0
2/0	1/6	325	56	50.2	288	61	39.7	262	65	32.8
3/0	Full	363	58	51.3	321	63	40.3	290	66	33.2
3/0	1/2	367	57	50.7	324	62	39.8	294	65	32.8
3/0	1/3	369	57	50.6	326	62	39.7	295	65	32.8
3/0	1/6	370	57	50.3	327	62	39.5	297	65	32.7
4/0	Full	410	59	51.8	360	64	40.3	325	67	33.0
4/0	1/2	416	58	51.1	367	63	39.9	331	66	32.7
4/0	1/3	419	58	50.8	369	63	39.6	334	66	32.6
4/0	1/6	422	58	50.4	372	63	39.4	336	66	32.4
250	1/3	452	58	48.5	399	63	37.9	361	66	31.3
250	1/6	457	57	48.1	403	62	37.7	365	66	31.0
250	1/12	459	57	47.8	405	62	37.5	367	65	31.0
250	1/18	460	57	47.6	406	62	37.5	368	65	30.9

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25 to 46 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				
350	1/3	538	59	48.9	472	64	37.9	425	67	31.0
350	1/6	548	59	48.2	481	64	37.5	434	67	30.7
350	1/12	553	59	47.9	486	63	37.3	439	67	30.6
350	1/18	555	58	47.7	488	63	37.1	441	66	30.5
500	1/3	635	61	48.9	554	66	37.5	497	68	30.4
500	1/6	656	60	47.8	573	65	36.8	516	68	30.0
500	1/12	668	60	47.2	585	65	36.4	526	67	29.8
500	1/18	672	60	47.0	589	64	36.3	530	67	29.6
750	1/3	743	64	49.6	642	68	37.4	573	70	30.1
750	1/6	785	63	48.2	680	67	36.5	609	70	29.4
750	1/12	813	62	47.0	707	66	35.9	634	69	29.1
750	1/18	824	61	46.6	718	66	35.6	644	69	28.9
1000	1/6	869	64	47.9	749	68	35.8	667	71	28.8
1000	1/12	918	63	46.5	794	67	35.1	710	70	28.3
1000	1/24	949	62	45.5	823	67	34.5	736	69	27.9
1000	1/36	960	62	45.1	834	67	34.3	746	69	27.8
1250	1/6	922	66	47.2	791	69	35.1	703	72	28.0
1250	1/12	989	64	45.6	853	68	34.2	760	71	27.4
1250	1/24	1035	63	44.3	895	67	33.6	800	70	27.0
1250	1/36	1053	63	44.0	912	67	33.3	815	70	26.8
1500	1/6	956	67	47.1	817	70	34.9	724	72	27.7
1500	1/12	1039	65	45.5	893	69	34.0	793	71	27.1
1500	1/24	1101	64	44.1	949	68	33.2	846	71	26.6
1500	1/36	1126	64	43.7	972	68	32.9	867	70	26.4
1750	1/6	967	67	45.4	826	70	33.5	732	72	26.6
1750	1/12	1063	65	43.9	912	69	32.7	811	72	26.1
1750	1/24	1142	64	42.5	984	68	31.9	877	71	25.6
1750	1/36	1174	64	41.9	1014	68	31.6	904	70	25.4
2000	1/6	985	68	45.3	839	71	33.3	742	73	26.3
2000	1/12	1087	66	43.8	931	70	32.5	826	72	25.9
2000	1/24	1181	65	42.4	1016	69	31.7	903	71	25.4
2000	1/36	1221	64	41.7	1052	68	31.4	937	71	25.1

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25 to 46 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					
1	Full	229	59	42.6	200	64	32.7	180	67	26.5
1	1/2	230	58	42.4	201	64	32.7	180	67	26.5
1	1/3	230	58	42.4	201	64	32.7	181	67	26.5
1	1/6	230	58	42.3	201	64	32.7	181	67	26.5
1/0	Full	260	59	42.7	226	64	32.7	203	68	26.4
1/0	1/2	261	59	42.6	228	64	32.6	204	67	26.3
1/0	1/3	262	59	42.4	228	64	32.6	204	67	26.3
1/0	1/6	262	59	42.4	228	64	32.4	205	67	26.3
2/0	Full	294	60	42.9	255	65	32.5	228	68	26.3
2/0	1/2	297	60	42.5	258	65	32.4	230	68	26.1
2/0	1/3	297	60	42.5	258	65	32.4	231	68	26.1
2/0	1/6	298	60	42.4	259	65	32.2	232	68	26.1
3/0	Full	332	61	43.0	287	66	32.4	256	69	26.0
3/0	1/2	336	61	42.7	291	66	32.2	260	69	25.9
3/0	1/3	337	61	42.5	292	66	32.1	261	69	25.9
3/0	1/6	339	61	42.4	294	66	32.1	262	68	25.7
4/0	Full	373	62	43.1	321	67	32.3	286	70	25.9
4/0	1/2	379	62	42.6	327	67	32.0	292	69	25.6
4/0	1/3	382	62	42.4	330	66	31.8	294	69	25.6
4/0	1/6	385	62	42.2	332	66	31.7	296	69	25.4
250	1/3	412	62	40.4	356	66	30.5	317	69	24.4
250	1/6	416	61	40.2	360	66	30.3	321	69	24.4
250	1/12	419	61	39.9	362	66	30.2	323	69	24.2
250	1/18	419	61	39.9	363	66	30.2	324	69	24.2

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25 to 46 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					
350	1/3	488	63	40.4	419	67	30.1	372	70	23.9
350	1/6	497	63	39.9	428	67	29.8	380	70	23.8
350	1/12	502	62	39.6	432	67	29.7	385	70	23.7
350	1/18	504	62	39.5	434	67	29.5	386	70	23.7
500	1/3	571	65	39.8	488	69	29.3	432	71	23.2
500	1/6	591	64	39.1	506	68	28.9	448	71	23.0
500	1/12	603	64	38.6	517	68	28.7	458	71	22.9
500	1/18	607	63	38.5	521	68	28.6	462	70	22.7
750	1/3	661	67	39.6	559	71	28.8	492	73	22.5
750	1/6	701	66	38.6	595	70	28.2	525	72	22.2
750	1/12	728	65	38.0	620	69	27.9	548	72	22.0
750	1/18	739	65	37.6	629	69	27.6	556	72	21.9
1000	1/6	770	68	37.8	650	71	27.4	571	73	21.3
1000	1/12	816	67	37.0	691	71	26.9	608	73	21.1
1000	1/24	845	66	36.4	717	70	26.6	632	72	20.9
1000	1/36	856	66	36.1	727	70	26.4	641	72	20.8
1250	1/6	811	69	36.8	682	72	26.4	597	74	20.5
1250	1/12	874	68	35.9	738	71	25.9	648	73	20.3
1250	1/24	917	67	35.1	776	71	25.6	683	73	20.1
1250	1/36	934	66	34.8	791	70	25.4	696	73	20.0
1500	1/6	836	70	36.4	700	73	26.0	612	75	20.2
1500	1/12	913	69	35.5	768	72	25.5	673	74	19.9
1500	1/24	971	68	34.7	819	71	25.1	719	73	19.6
1500	1/36	994	67	34.3	840	71	24.9	737	73	19.5
1750	1/6	844	70	34.9	706	73	24.8	617	75	19.3
1750	1/12	931	69	34.1	782	72	24.4	685	74	19.0
1750	1/24	1004	68	33.2	846	71	24.0	743	73	18.8
1750	1/36	1035	67	32.9	873	71	23.8	767	73	18.7
2000	1/6	856	71	34.6	714	73	24.5	623	75	18.9
2000	1/12	949	70	33.7	795	73	24.0	695	74	18.7
2000	1/24	1035	68	32.9	870	72	23.6	762	74	18.4
2000	1/36	1072	68	32.4	903	71	23.5	792	73	18.4

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25 to 46 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					
1	Full	239	52	45.4	213	57	36.1	194	60	30.2
1	1/2	239	52	45.3	213	57	36.1	194	60	30.2
1	1/3	240	52	45.1	213	57	36.0	194	60	30.0
1	1/6	240	52	45.1	214	57	36.0	195	60	30.0
1/0	Full	271	53	45.8	241	58	36.3	219	61	30.1
1/0	1/2	273	53	45.5	242	57	36.1	220	61	30.0
1/0	1/3	273	53	45.5	243	57	36.1	221	60	30.0
1/0	1/6	273	53	45.3	243	57	36.1	221	60	30.0
2/0	Full	308	54	46.3	273	58	36.4	247	61	30.2
2/0	1/2	310	54	45.8	275	58	36.3	249	61	30.0
2/0	1/3	311	53	45.7	276	58	36.1	250	61	29.9
2/0	1/6	312	53	45.5	276	58	36.0	251	61	29.9
3/0	Full	349	55	46.8	307	59	36.6	278	62	30.1
3/0	1/2	352	54	46.2	311	59	36.2	282	62	29.8
3/0	1/3	354	54	46.0	313	59	36.2	283	62	29.8
3/0	1/6	355	54	45.7	314	59	36.0	285	62	29.7
4/0	Full	393	56	47.2	345	60	36.7	311	63	30.1
4/0	1/2	400	55	46.4	352	60	36.2	317	63	29.8
4/0	1/3	402	55	46.2	354	60	36.1	320	62	29.6
4/0	1/6	405	55	45.9	357	59	35.8	322	62	29.5
250	1/3	434	55	44.0	383	59	34.5	346	62	28.4
250	1/6	438	55	43.6	387	59	34.2	350	62	28.3
250	1/12	440	54	43.5	389	59	34.1	352	62	28.1
250	1/18	441	54	43.3	390	59	34.1	353	62	28.1

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710

25 to 46 kV Shielded Single Conductor Extruded Dielectric Power Cable

Direct Buried - Triplexed - Single Circuit

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				
350	1/3	516	56	44.5	452	61	34.5	407	63	28.1
350	1/6	525	56	43.8	461	60	34.0	416	63	27.8
350	1/12	531	56	43.4	466	60	33.9	421	63	27.7
350	1/18	532	55	43.3	468	60	33.7	422	63	27.7
500	1/3	608	58	44.5	530	62	34.1	475	65	27.7
500	1/6	629	57	43.4	549	61	33.5	493	64	27.2
500	1/12	640	57	42.8	560	61	33.0	504	64	27.0
500	1/18	645	57	42.6	564	61	32.9	508	64	26.9
750	1/3	710	60	45.2	613	64	34.0	546	66	27.3
750	1/6	751	59	43.7	650	63	33.2	581	66	26.8
750	1/12	779	58	42.7	677	63	32.6	606	65	26.4
750	1/18	790	58	42.4	687	62	32.4	616	65	26.2
1000	1/6	830	61	43.5	715	65	32.6	636	67	26.1
1000	1/12	878	60	42.3	759	64	31.9	677	66	25.6
1000	1/24	908	59	41.4	787	63	31.3	704	66	25.3
1000	1/36	919	59	41.1	797	63	31.2	713	65	25.2
1250	1/6	879	62	42.9	754	65	31.9	669	67	25.4
1250	1/12	945	61	41.4	814	64	31.1	725	67	24.9
1250	1/24	990	60	40.3	855	64	30.4	763	66	24.5
1250	1/36	1007	59	40.0	871	63	30.3	778	66	24.4
1500	1/6	911	63	42.9	778	66	31.7	689	68	25.2
1500	1/12	991	62	41.4	851	65	30.9	755	67	24.6
1500	1/24	1052	61	40.1	906	64	30.2	806	67	24.2
1500	1/36	1076	60	39.7	928	64	29.9	827	66	24.0
1750	1/6	921	63	41.3	786	66	30.5	696	68	24.2
1750	1/12	1013	62	39.9	868	65	29.7	771	67	23.7
1750	1/24	1090	61	38.7	938	64	29.0	835	67	23.3
1750	1/36	1121	60	38.2	967	64	28.7	862	66	23.0
2000	1/6	937	64	41.2	798	67	30.2	705	69	24.0
2000	1/12	1036	63	39.9	886	66	29.6	785	68	23.5
2000	1/24	1126	61	38.5	967	65	28.8	859	67	23.1
2000	1/36	1166	61	38.0	1003	65	28.5	892	67	22.8

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25 to 46 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					
1	Full	220	56	38.8	192	60	29.8	172	63	24.2
1	1/2	221	55	38.6	193	60	29.7	173	63	24.0
1	1/3	221	55	38.6	193	60	29.7	173	63	24.0
1	1/6	221	55	38.5	193	60	29.7	174	63	24.0
1/0	Full	249	56	38.9	217	61	29.7	195	64	24.0
1/0	1/2	251	56	38.7	218	61	29.7	196	64	24.0
1/0	1/3	251	56	38.7	219	61	29.5	196	64	23.9
1/0	1/6	252	56	38.5	219	61	29.5	197	63	23.9
2/0	Full	282	57	39.1	245	62	29.6	219	64	23.9
2/0	1/2	285	57	38.8	247	61	29.4	221	64	23.8
2/0	1/3	285	57	38.6	248	61	29.4	222	64	23.8
2/0	1/6	286	57	38.6	249	61	29.4	223	64	23.8
3/0	Full	318	58	39.2	275	62	29.5	245	65	23.6
3/0	1/2	322	58	38.8	279	62	29.4	249	65	23.6
3/0	1/3	324	58	38.6	280	62	29.2	250	65	23.5
3/0	1/6	325	58	38.4	282	62	29.2	252	65	23.5
4/0	Full	358	59	39.3	308	63	29.4	274	66	23.5
4/0	1/2	364	59	38.7	314	63	29.1	279	65	23.4
4/0	1/3	367	58	38.6	316	63	28.9	282	65	23.2
4/0	1/6	369	58	38.4	319	63	28.9	284	65	23.1
250	1/3	395	58	36.7	341	63	27.7	304	65	22.2
250	1/6	400	58	36.4	345	62	27.6	308	65	22.2
250	1/12	402	58	36.3	347	62	27.4	310	65	22.0
250	1/18	403	58	36.3	348	62	27.4	311	65	22.0

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25 to 46 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					
350	1/3	467	60	36.7	401	64	27.3	356	66	21.8
350	1/6	477	59	36.2	410	63	27.1	364	66	21.7
350	1/12	482	59	36.0	415	63	26.9	369	66	21.6
350	1/18	483	59	36.0	416	63	26.9	370	66	21.6
500	1/3	547	61	36.2	467	65	26.7	413	67	21.2
500	1/6	566	61	35.6	484	64	26.4	429	67	20.9
500	1/12	578	60	35.1	495	64	26.1	439	66	20.8
500	1/18	582	60	35.0	499	64	26.0	442	66	20.7
750	1/3	632	63	36.1	534	67	26.1	470	69	20.5
750	1/6	670	62	35.2	569	66	25.6	501	68	20.2
750	1/12	697	62	34.5	593	65	25.3	523	68	20.0
750	1/18	708	61	34.3	603	65	25.2	532	67	19.9
1000	1/6	735	64	34.4	620	67	24.8	544	69	19.5
1000	1/12	780	63	33.6	660	66	24.4	581	68	19.2
1000	1/24	809	62	33.1	686	66	24.2	604	68	19.0
1000	1/36	819	62	32.9	695	66	24.1	613	68	19.0
1250	1/6	774	65	33.5	650	68	24.1	569	70	18.7
1250	1/12	835	64	32.6	704	67	23.6	617	69	18.5
1250	1/24	877	63	32.0	742	67	23.2	652	68	18.3
1250	1/36	893	63	31.7	756	66	23.1	665	68	18.2
1500	1/6	797	66	33.2	667	69	23.6	582	70	18.3
1500	1/12	871	65	32.3	732	68	23.2	640	69	18.1
1500	1/24	928	64	31.5	782	67	22.8	685	69	17.9
1500	1/36	950	64	31.2	802	67	22.6	703	69	17.8
1750	1/6	803	66	31.8	671	69	22.6	586	70	17.6
1750	1/12	887	65	31.0	744	68	22.2	651	70	17.3
1750	1/24	958	64	30.2	807	67	21.8	707	69	17.1
1750	1/36	988	64	29.9	833	67	21.7	731	69	17.0
2000	1/6	814	67	31.5	679	69	22.3	591	71	17.3
2000	1/12	904	66	30.7	756	68	21.9	660	70	17.0
2000	1/24	987	65	29.9	829	68	21.5	725	69	16.8
2000	1/36	1023	64	29.6	861	67	21.3	754	69	16.7

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25 to 46 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				
1	Full	216	47	36.3	192	51	29.0	175	53	24.2
1	1/2	217	47	36.1	193	51	28.8	176	53	24.0
1	1/3	217	47	36.1	193	51	28.8	176	53	24.0
1	1/6	217	47	36.1	194	50	28.8	176	53	24.0
1/0	Full	246	47	36.6	218	51	29.0	198	54	24.2
1/0	1/2	247	47	36.4	219	51	28.9	199	54	24.0
1/0	1/3	247	47	36.4	220	51	28.9	200	54	24.0
1/0	1/6	248	47	36.3	220	51	28.9	200	53	24.0
2/0	Full	279	48	37.1	247	52	29.1	223	54	24.1
2/0	1/2	281	48	36.8	249	52	28.9	225	54	23.9
2/0	1/3	282	48	36.6	250	52	28.9	226	54	23.9
2/0	1/6	283	48	36.4	250	52	28.8	227	54	23.9
3/0	Full	316	49	37.4	278	53	29.2	251	55	24.1
3/0	1/2	319	49	36.9	282	52	28.9	255	55	23.9
3/0	1/3	321	49	36.8	283	52	28.9	256	55	23.8
3/0	1/6	322	48	36.6	284	52	28.8	257	54	23.8
4/0	Full	355	50	37.8	312	53	29.4	281	56	24.0
4/0	1/2	362	49	37.2	318	53	28.9	287	55	23.8
4/0	1/3	364	49	37.0	320	53	28.8	289	55	23.7
4/0	1/6	367	49	36.7	323	53	28.6	291	55	23.5
250	1/3	393	49	35.3	346	53	27.6	312	55	22.7
250	1/6	397	49	34.9	350	52	27.4	316	55	22.6
250	1/12	399	49	34.8	352	52	27.3	318	55	22.4
250	1/18	400	49	34.8	352	52	27.3	319	55	22.4

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25 to 46 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					
350	1/3	466	50	35.7	408	54	27.6	367	56	22.5
350	1/6	475	50	35.0	417	53	27.2	375	56	22.2
350	1/12	480	50	34.8	421	53	27.1	380	55	22.2
350	1/18	482	50	34.6	423	53	26.9	381	55	22.1
500	1/3	548	52	35.7	477	55	27.2	427	57	22.1
500	1/6	567	51	34.9	495	54	26.7	444	56	21.8
500	1/12	579	51	34.2	506	54	26.5	454	56	21.5
500	1/18	583	50	34.1	509	54	26.4	458	56	21.5
750	1/3	637	53	36.2	549	56	27.2	488	58	21.8
750	1/6	675	53	35.1	584	56	26.5	521	58	21.4
750	1/12	702	52	34.2	609	55	26.1	544	57	21.1
750	1/18	712	52	33.9	618	55	25.9	553	57	21.0
1000	1/6	744	54	34.9	639	57	26.0	568	59	20.8
1000	1/12	789	53	33.8	681	56	25.5	606	58	20.5
1000	1/24	818	52	33.1	707	56	25.1	631	58	20.2
1000	1/36	828	52	32.9	717	55	24.9	640	57	20.1
1250	1/6	786	55	34.3	672	58	25.5	595	59	20.3
1250	1/12	847	54	33.2	727	57	24.8	646	58	19.9
1250	1/24	889	53	32.3	766	56	24.4	682	58	19.6
1250	1/36	905	53	32.0	781	56	24.2	696	58	19.4
1500	1/6	813	56	34.3	692	58	25.2	611	60	20.1
1500	1/12	886	55	33.2	758	57	24.6	672	59	19.6
1500	1/24	943	54	32.2	810	57	24.1	719	58	19.3
1500	1/36	965	53	31.7	831	56	23.9	738	58	19.2
1750	1/6	821	56	33.1	699	58	24.3	617	60	19.3
1750	1/12	904	55	32.0	773	57	23.7	684	59	18.9
1750	1/24	976	54	31.0	838	57	23.2	744	58	18.5
1750	1/36	1006	53	30.5	865	56	23.0	769	58	18.4
2000	1/6	834	56	32.9	708	59	24.1	624	60	19.0
2000	1/12	923	55	31.9	786	58	23.6	695	60	18.7
2000	1/24	1006	54	30.9	862	57	23.0	763	59	18.4
2000	1/36	1043	54	30.4	895	57	22.7	793	59	18.2

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25 to 46 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					
1	Full	199	50	31.0	174	53	23.9	156	56	19.4
1	1/2	200	49	31.0	175	53	23.7	157	56	19.4
1	1/3	200	49	30.8	175	53	23.7	157	55	19.2
1	1/6	201	49	30.8	175	53	23.7	157	55	19.2
1/0	Full	226	50	31.1	197	54	23.9	176	56	19.2
1/0	1/2	227	50	31.0	198	54	23.7	177	56	19.2
1/0	1/3	228	50	31.0	198	54	23.7	177	56	19.2
1/0	1/6	228	50	31.0	199	54	23.7	178	56	19.2
2/0	Full	256	51	31.3	222	54	23.8	198	57	19.1
2/0	1/2	258	51	31.1	224	54	23.6	200	56	19.1
2/0	1/3	259	51	31.0	224	54	23.6	201	56	19.1
2/0	1/6	259	51	30.8	225	54	23.5	201	56	18.9
3/0	Full	288	52	31.3	249	55	23.6	222	57	18.9
3/0	1/2	292	51	31.0	252	55	23.5	225	57	18.9
3/0	1/3	293	51	30.9	254	55	23.5	226	57	18.8
3/0	1/6	295	51	30.9	255	55	23.3	227	57	18.8
4/0	Full	323	52	31.5	278	56	23.5	247	58	18.8
4/0	1/2	329	52	31.1	284	55	23.4	252	57	18.7
4/0	1/3	332	52	31.0	286	55	23.2	254	57	18.5
4/0	1/6	334	52	30.7	288	55	23.1	257	57	18.5
250	1/3	358	52	29.5	308	55	22.2	274	57	17.9
250	1/6	362	52	29.2	312	55	22.0	278	57	17.7
250	1/12	364	51	29.1	314	55	22.0	280	57	17.7
250	1/18	365	51	29.1	315	55	22.0	281	57	17.6

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25 to 46 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					
350	1/3	422	53	29.4	362	56	22.0	321	58	17.5
350	1/6	431	53	29.0	370	56	21.7	328	58	17.4
350	1/12	436	52	28.9	375	56	21.6	333	58	17.3
350	1/18	437	52	28.8	376	56	21.6	334	58	17.3
500	1/3	493	54	29.0	420	57	21.4	370	59	16.9
500	1/6	511	54	28.6	436	57	21.1	386	59	16.7
500	1/12	522	53	28.2	447	56	20.9	395	58	16.6
500	1/18	526	53	28.1	450	56	20.8	399	58	16.6
750	1/3	567	56	29.0	478	59	21.0	420	60	16.4
750	1/6	603	55	28.2	510	58	20.5	449	60	16.2
750	1/12	628	55	27.6	533	57	20.3	470	59	16.0
750	1/18	638	54	27.4	542	57	20.2	478	59	16.0
1000	1/6	659	56	27.6	554	59	19.9	485	60	15.6
1000	1/12	701	56	27.0	592	58	19.6	519	60	15.4
1000	1/24	728	55	26.6	616	58	19.4	541	60	15.2
1000	1/36	738	55	26.3	625	58	19.3	549	59	15.2
1250	1/6	691	57	26.9	579	59	19.3	505	61	15.0
1250	1/12	748	56	26.2	629	59	18.9	550	60	14.8
1250	1/24	788	56	25.6	664	58	18.6	582	60	14.7
1250	1/36	803	55	25.4	678	58	18.6	595	60	14.6
1500	1/6	711	58	26.6	593	60	19.0	516	61	14.7
1500	1/12	779	57	25.9	652	59	18.6	569	61	14.5
1500	1/24	831	56	25.3	699	59	18.3	611	60	14.4
1500	1/36	852	56	25.1	717	59	18.2	628	60	14.3
1750	1/6	716	58	25.5	597	60	18.1	519	61	14.1
1750	1/12	792	57	24.8	663	59	17.8	578	61	13.9
1750	1/24	858	56	24.2	720	59	17.5	630	60	13.7
1750	1/36	886	56	24.0	745	59	17.3	652	60	13.7
2000	1/6	725	58	25.2	602	60	17.9	523	62	13.8
2000	1/12	805	58	24.6	671	60	17.5	584	61	13.7
2000	1/24	881	57	24.0	738	59	17.2	644	61	13.5
2000	1/36	915	56	23.7	768	59	17.1	670	60	13.3

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25 to 46 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					
1	Full	174	39	22.7	154	41	18.1	140	43	15.1
1	1/2	175	39	22.5	155	41	18.1	141	43	14.9
1	1/3	175	39	22.5	155	41	18.1	141	43	14.9
1	1/6	175	39	22.5	155	41	17.9	141	43	14.9
1/0	Full	198	39	22.9	175	42	18.2	158	43	15.0
1/0	1/2	199	39	22.7	176	42	18.1	159	43	15.0
1/0	1/3	199	39	22.7	176	42	18.1	159	43	15.0
1/0	1/6	199	39	22.7	176	41	18.1	160	43	15.0
2/0	Full	224	40	23.1	197	42	18.1	178	44	15.0
2/0	1/2	226	40	23.0	199	42	18.1	180	43	14.9
2/0	1/3	227	40	22.8	200	42	18.0	180	43	14.9
2/0	1/6	227	39	22.8	201	42	18.0	181	43	14.9
3/0	Full	253	40	23.5	222	42	18.3	200	44	15.0
3/0	1/2	256	40	23.2	225	42	18.0	203	44	14.8
3/0	1/3	257	40	23.0	226	42	18.0	204	44	14.8
3/0	1/6	259	40	22.9	228	42	18.0	205	44	14.8
4/0	Full	285	41	23.7	248	43	18.3	223	44	14.9
4/0	1/2	290	40	23.2	254	43	18.1	228	44	14.8
4/0	1/3	292	40	23.1	256	43	18.0	230	44	14.8
4/0	1/6	294	40	22.9	258	43	17.8	232	44	14.6
250	1/3	314	40	22.0	276	43	17.2	248	44	14.1
250	1/6	318	40	21.9	279	42	17.0	251	44	14.0
250	1/12	320	40	21.7	281	42	17.0	253	44	14.0
250	1/18	321	40	21.7	282	42	17.0	254	44	14.0

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25 to 46 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				
350	1/3	372	41	22.4	324	43	17.3	290	45	14.0
350	1/6	380	41	22.0	332	43	17.0	297	44	13.9
350	1/12	384	41	21.7	336	43	16.9	301	44	13.7
350	1/18	386	41	21.7	337	43	16.9	303	44	13.7
500	1/3	436	42	22.4	377	44	17.1	335	45	13.7
500	1/6	452	41	21.8	392	44	16.7	350	45	13.6
500	1/12	462	41	21.4	402	43	16.5	359	45	13.4
500	1/18	466	41	21.3	405	43	16.5	362	45	13.3
750	1/3	503	43	22.6	430	45	16.9	381	46	13.5
750	1/6	534	43	22.0	459	45	16.5	407	46	13.2
750	1/12	558	42	21.4	481	44	16.2	427	45	13.1
750	1/18	566	42	21.2	489	44	16.1	434	45	13.0
1000	1/6	586	43	21.9	500	45	16.2	441	46	12.9
1000	1/12	624	43	21.1	534	45	15.8	472	46	12.7
1000	1/24	648	42	20.6	557	44	15.6	493	46	12.6
1000	1/36	657	42	20.5	565	44	15.5	501	46	12.5
1250	1/6	616	44	21.5	522	46	15.8	459	47	12.6
1250	1/12	666	43	20.7	567	45	15.4	500	46	12.3
1250	1/24	702	43	20.2	600	45	15.1	530	46	12.1
1250	1/36	715	43	19.9	613	45	15.0	542	46	12.0
1500	1/6	634	44	21.4	536	46	15.7	469	47	12.4
1500	1/12	694	44	20.7	589	46	15.3	517	47	12.1
1500	1/24	741	43	20.1	632	45	15.0	556	46	11.9
1500	1/36	760	43	19.8	649	45	14.8	572	46	11.8
1750	1/6	639	44	20.6	540	46	15.1	472	47	11.9
1750	1/12	706	44	20.0	598	46	14.7	525	47	11.6
1750	1/24	765	43	19.3	651	45	14.3	573	46	11.4
1750	1/36	790	43	19.0	674	45	14.2	593	46	11.4
2000	1/6	649	45	20.5	546	46	14.9	476	47	11.7
2000	1/12	718	44	19.8	606	46	14.6	531	47	11.5
2000	1/24	786	44	19.2	667	45	14.2	585	46	11.3
2000	1/36	817	43	18.9	695	45	14.1	610	46	11.2

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25 to 46 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					
1	Full	160	41	19.4	139	43	14.9	125	44	12.1
1	1/2	161	40	19.4	140	43	14.9	125	44	12.1
1	1/3	161	40	19.4	140	43	14.9	125	44	12.1
1	1/6	161	40	19.4	141	43	14.9	126	44	12.1
1/0	Full	182	41	19.5	157	43	15.0	140	45	12.1
1/0	1/2	183	41	19.5	158	43	14.8	141	45	12.1
1/0	1/3	183	41	19.3	159	43	14.8	142	45	12.1
1/0	1/6	183	41	19.3	159	43	14.8	142	44	11.9
2/0	Full	205	41	19.7	177	44	14.9	158	45	12.0
2/0	1/2	207	41	19.5	179	43	14.9	159	45	11.9
2/0	1/3	208	41	19.4	180	43	14.7	160	45	11.9
2/0	1/6	209	41	19.4	180	43	14.7	161	45	11.9
3/0	Full	231	42	19.7	199	44	14.8	176	45	12.0
3/0	1/2	234	42	19.5	202	44	14.7	179	45	11.8
3/0	1/3	235	42	19.4	203	44	14.7	180	45	11.8
3/0	1/6	237	42	19.4	204	44	14.7	181	45	11.8
4/0	Full	259	42	19.7	221	44	14.8	196	46	11.8
4/0	1/2	264	42	19.6	226	44	14.6	200	45	11.7
4/0	1/3	266	42	19.4	228	44	14.6	202	45	11.7
4/0	1/6	268	42	19.3	230	44	14.5	204	45	11.7
250	1/3	286	42	18.6	246	44	14.0	218	45	11.2
250	1/6	290	42	18.3	249	44	13.8	221	45	11.1
250	1/12	292	42	18.3	251	44	13.8	223	45	11.1
250	1/18	293	42	18.3	252	44	13.7	223	45	11.1

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25 to 46 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					
350	1/3	337	43	18.4	287	45	13.7	254	46	11.0
350	1/6	345	42	18.3	295	44	13.6	260	46	10.9
350	1/12	349	42	18.0	299	44	13.6	264	46	10.9
350	1/18	350	42	18.0	300	44	13.5	265	46	10.9
500	1/3	392	43	18.3	332	45	13.4	291	46	10.6
500	1/6	407	43	17.9	346	45	13.2	304	46	10.5
500	1/12	417	43	17.7	355	45	13.1	312	46	10.4
500	1/18	420	43	17.5	358	45	13.1	315	46	10.4
750	1/3	447	45	18.2	375	46	13.1	327	47	10.3
750	1/6	477	44	17.8	401	46	12.9	351	47	10.2
750	1/12	499	44	17.4	421	46	12.8	368	47	10.1
750	1/18	507	44	17.2	429	45	12.7	375	46	10.0
1000	1/6	518	45	17.4	433	46	12.5	376	47	9.8
1000	1/12	554	44	17.0	464	46	12.3	404	47	9.7
1000	1/24	577	44	16.6	485	46	12.2	423	47	9.6
1000	1/36	585	44	16.5	493	46	12.0	430	47	9.5
1250	1/6	541	45	16.9	450	47	12.1	389	48	9.4
1250	1/12	588	45	16.5	490	46	11.9	426	47	9.3
1250	1/24	621	44	16.1	520	46	11.7	452	47	9.1
1250	1/36	634	44	16.0	532	46	11.6	463	47	9.1
1500	1/6	554	46	16.7	459	47	11.9	396	48	9.2
1500	1/12	609	45	16.3	506	47	11.6	438	48	9.1
1500	1/24	653	45	15.9	545	46	11.4	472	47	9.0
1500	1/36	671	45	15.7	560	46	11.4	486	47	8.9
1750	1/6	557	46	16.0	460	47	11.4	397	48	8.8
1750	1/12	617	45	15.6	512	47	11.2	443	48	8.7
1750	1/24	672	45	15.2	559	46	11.0	485	47	8.6
1750	1/36	695	45	15.0	580	46	10.9	503	47	8.5
2000	1/6	563	46	15.8	464	47	11.2	399	48	8.6
2000	1/12	625	46	15.5	517	47	11.0	446	48	8.6
2000	1/24	688	45	15.1	571	47	10.8	494	48	8.5
2000	1/36	716	45	14.9	596	46	10.7	515	47	8.4

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25 to 46 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					
1	Full	238	66	47.4	208	72	36.3	187	75	29.5
1	1/2	239	66	47.2	209	72	36.3	188	75	29.5
1	1/3	239	66	47.2	209	72	36.3	188	75	29.5
1	1/6	240	66	47.1	209	72	36.3	188	75	29.5
1/0	Full	270	67	47.4	235	73	36.3	211	76	29.3
1/0	1/2	271	67	47.2	237	72	36.1	212	76	29.2
1/0	1/3	272	67	47.2	237	72	36.1	213	76	29.2
1/0	1/6	272	67	47.1	237	72	36.1	213	76	29.2
2/0	Full	306	68	47.5	265	74	36.1	237	77	29.1
2/0	1/2	308	68	47.2	268	73	35.8	240	77	28.9
2/0	1/3	309	68	47.1	268	73	35.8	240	77	28.9
2/0	1/6	310	68	47.1	269	73	35.8	241	77	28.9
3/0	Full	345	69	47.5	298	75	35.9	266	78	28.8
3/0	1/2	349	69	47.1	302	74	35.6	270	77	28.6
3/0	1/3	350	69	46.9	303	74	35.6	271	77	28.6
3/0	1/6	352	69	46.8	305	74	35.4	272	77	28.5
4/0	Full	387	71	47.5	333	76	35.6	297	79	28.5
4/0	1/2	394	70	47.0	340	75	35.2	303	78	28.2
4/0	1/3	396	70	46.7	342	75	35.2	305	78	28.2
4/0	1/6	399	70	46.6	345	75	35.1	307	78	28.0
250	1/3	427	70	44.6	369	75	33.5	329	78	26.9
250	1/6	432	69	44.3	373	74	33.4	333	78	26.9
250	1/12	434	69	44.0	375	74	33.2	335	78	26.7
250	1/18	435	69	44.0	376	74	33.2	336	78	26.7

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25 to 46 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					
350	1/3	505	71	44.3	434	76	32.9	386	79	26.3
350	1/6	514	71	43.8	443	76	32.7	394	79	26.1
350	1/12	519	71	43.5	447	76	32.6	398	79	26.0
350	1/18	521	70	43.4	449	75	32.6	400	79	26.0
500	1/3	592	73	43.4	506	78	32.1	448	80	25.4
500	1/6	612	72	42.7	524	77	31.6	464	80	25.2
500	1/12	623	72	42.2	534	77	31.3	474	80	24.9
500	1/18	627	72	42.1	538	77	31.3	478	79	24.9
750	1/3	684	76	42.9	580	80	31.2	511	82	24.4
750	1/6	725	75	42.0	616	79	30.6	543	81	24.1
750	1/12	752	74	41.2	641	78	30.3	566	81	23.9
750	1/18	763	74	41.0	650	78	30.1	575	81	23.9
1000	1/6	796	77	40.7	672	80	29.5	591	83	23.1
1000	1/12	843	76	39.9	714	80	29.0	629	82	22.9
1000	1/24	872	75	39.4	740	79	28.8	653	82	22.7
1000	1/36	882	75	39.2	750	79	28.7	661	81	22.6
1250	1/6	839	78	39.6	706	81	28.3	619	83	22.2
1250	1/12	903	77	38.6	762	80	27.9	670	83	21.9
1250	1/24	946	76	37.9	801	80	27.5	704	82	21.6
1250	1/36	963	75	37.7	816	79	27.4	718	82	21.5
1500	1/6	865	79	39.0	725	82	27.8	634	84	21.6
1500	1/12	943	78	38.1	794	81	27.3	695	83	21.3
1500	1/24	1002	77	37.2	845	81	27.0	742	83	21.1
1500	1/36	1025	76	37.0	865	80	26.8	760	82	21.0
1750	1/6	872	79	37.3	731	82	26.5	638	84	20.7
1750	1/12	962	78	36.4	809	81	26.1	708	83	20.3
1750	1/24	1036	77	35.6	873	81	25.7	766	83	20.1
1750	1/36	1066	76	35.2	900	80	25.5	790	82	20.0
2000	1/6	883	80	36.7	738	83	26.1	644	85	20.2
2000	1/12	980	79	36.0	822	82	25.7	718	84	19.9
2000	1/24	1067	77	35.2	898	81	25.3	786	83	19.7
2000	1/36	1105	77	34.7	931	81	25.0	815	83	19.6

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25 to 46 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					
1	Full	212	71	37.8	182	76	28.0	161	79	22.2
1	1/2	213	71	37.6	183	76	28.0	162	79	22.2
1	1/3	213	71	37.6	183	76	27.8	162	79	22.2
1	1/6	214	71	37.6	183	76	27.8	162	79	22.2
1/0	Full	240	72	37.6	205	77	27.7	181	80	21.9
1/0	1/2	241	72	37.6	206	77	27.7	183	80	21.9
1/0	1/3	242	72	37.4	207	77	27.6	183	80	21.9
1/0	1/6	242	72	37.4	207	77	27.6	183	80	21.9
2/0	Full	271	73	37.4	230	78	27.4	204	80	21.6
2/0	1/2	273	73	37.2	232	77	27.4	205	80	21.6
2/0	1/3	274	73	37.2	233	77	27.4	206	80	21.6
2/0	1/6	274	73	37.1	234	77	27.2	207	80	21.6
3/0	Full	304	74	37.2	258	78	27.1	228	81	21.3
3/0	1/2	308	74	36.9	261	78	26.9	231	81	21.2
3/0	1/3	309	73	36.8	263	78	26.9	232	81	21.2
3/0	1/6	310	73	36.8	264	78	26.9	233	81	21.2
4/0	Full	340	75	37.0	287	79	26.7	253	82	20.9
4/0	1/2	346	75	36.5	293	79	26.6	258	81	20.9
4/0	1/3	348	74	36.5	295	79	26.4	260	81	20.7
4/0	1/6	351	74	36.4	298	79	26.4	262	81	20.7
250	1/3	376	74	34.6	319	79	25.2	281	81	19.8
250	1/6	380	74	34.5	322	78	25.2	284	81	19.8
250	1/12	382	74	34.5	324	78	25.1	286	81	19.8
250	1/18	383	74	34.3	325	78	25.1	286	81	19.8

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25 to 46 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					
350	1/3	441	76	34.1	372	80	24.6	327	82	19.2
350	1/6	450	75	33.9	380	80	24.4	334	82	19.1
350	1/12	455	75	33.6	385	79	24.3	338	82	19.1
350	1/18	457	75	33.6	386	79	24.3	339	82	19.1
500	1/3	513	77	33.0	431	81	23.6	377	83	18.4
500	1/6	532	77	32.6	447	81	23.4	392	83	18.3
500	1/12	543	76	32.3	457	80	23.2	400	83	18.2
500	1/18	546	76	32.2	460	80	23.2	403	82	18.2
750	1/3	588	80	32.0	490	83	22.6	427	85	17.4
750	1/6	624	79	31.5	522	82	22.3	455	84	17.3
750	1/12	650	78	31.1	544	82	22.2	475	84	17.2
750	1/18	659	78	31.0	552	81	22.1	482	83	17.2
1000	1/6	681	80	30.2	566	83	21.2	492	85	16.4
1000	1/12	723	79	29.7	602	83	21.0	524	84	16.2
1000	1/24	749	79	29.4	625	82	20.8	545	84	16.1
1000	1/36	759	79	29.3	633	82	20.8	552	84	16.1
1250	1/6	713	81	28.9	591	84	20.3	512	85	15.6
1250	1/12	770	80	28.4	640	83	20.1	556	85	15.5
1250	1/24	810	80	28.2	673	83	19.9	586	85	15.3
1250	1/36	824	79	28.0	686	83	19.8	597	84	15.3
1500	1/6	732	82	28.3	604	85	19.7	523	86	15.2
1500	1/12	801	81	27.8	663	84	19.5	575	85	15.0
1500	1/24	853	80	27.4	708	83	19.3	614	85	14.9
1500	1/36	874	80	27.2	726	83	19.3	630	85	14.8
1750	1/6	736	82	27.0	607	85	18.8	525	86	14.4
1750	1/12	815	81	26.5	674	84	18.5	584	86	14.3
1750	1/24	880	80	26.1	730	83	18.4	633	85	14.2
1750	1/36	907	80	25.9	753	83	18.3	653	85	14.1
2000	1/6	743	83	26.4	611	85	18.4	528	86	14.1
2000	1/12	827	82	26.0	682	85	18.1	590	86	13.9
2000	1/24	904	81	25.6	748	84	18.0	647	85	13.8
2000	1/36	937	81	25.4	776	84	17.9	672	85	13.8

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25 to 46 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					
1	Full	222	60	40.1	194	65	30.8	174	68	25.0
1	1/2	223	60	39.9	195	65	30.7	175	68	24.9
1	1/3	223	60	39.9	195	65	30.7	175	68	24.9
1	1/6	223	60	39.9	195	65	30.7	175	68	24.9
1/0	Full	252	61	40.1	219	65	30.6	196	68	24.8
1/0	1/2	253	61	40.0	220	65	30.5	197	68	24.7
1/0	1/3	253	61	40.0	221	65	30.5	198	68	24.7
1/0	1/6	254	60	39.8	221	65	30.5	198	68	24.7
2/0	Full	285	62	40.2	247	66	30.5	221	69	24.6
2/0	1/2	287	61	40.0	249	66	30.3	223	69	24.6
2/0	1/3	288	61	39.9	250	66	30.3	223	69	24.4
2/0	1/6	289	61	39.7	251	66	30.2	224	69	24.4
3/0	Full	321	63	40.3	277	67	30.3	247	70	24.4
3/0	1/2	325	62	39.8	281	67	30.1	251	69	24.2
3/0	1/3	326	62	39.8	282	67	30.0	252	69	24.1
3/0	1/6	328	62	39.7	284	67	30.0	253	69	24.1
4/0	Full	360	64	40.2	310	68	30.1	276	70	24.1
4/0	1/2	366	63	39.7	316	68	29.8	281	70	23.8
4/0	1/3	369	63	39.6	318	67	29.6	283	70	23.8
4/0	1/6	371	63	39.4	321	67	29.6	286	70	23.7
250	1/3	398	63	37.7	343	67	28.4	306	70	22.7
250	1/6	402	63	37.4	347	67	28.3	309	70	22.6
250	1/12	404	62	37.3	349	67	28.1	311	70	22.6
250	1/18	405	62	37.3	350	67	28.1	312	70	22.6

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25 to 46 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				
350	1/3	469	64	37.5	403	68	27.8	358	71	22.2
350	1/6	478	64	37.0	411	68	27.7	365	71	22.1
350	1/12	484	64	36.9	416	68	27.6	370	70	22.0
350	1/18	485	64	36.7	417	68	27.5	371	70	22.0
500	1/3	548	66	36.8	468	70	27.1	414	72	21.4
500	1/6	568	65	36.2	485	69	26.7	430	72	21.2
500	1/12	579	65	35.7	496	69	26.5	439	71	21.1
500	1/18	583	65	35.6	500	69	26.4	443	71	21.1
750	1/3	632	68	36.3	534	72	26.3	470	74	20.6
750	1/6	670	67	35.5	569	71	25.9	501	73	20.4
750	1/12	697	67	34.9	593	70	25.5	523	72	20.2
750	1/18	707	66	34.6	602	70	25.4	531	72	20.1
1000	1/6	734	69	34.5	619	72	24.9	543	74	19.5
1000	1/12	779	68	33.8	659	71	24.5	579	73	19.3
1000	1/24	807	67	33.3	684	71	24.3	602	73	19.1
1000	1/36	818	67	33.1	693	71	24.2	610	73	19.0
1250	1/6	772	70	33.5	648	73	24.0	566	75	18.6
1250	1/12	832	69	32.6	701	72	23.6	615	74	18.4
1250	1/24	874	68	32.1	738	71	23.2	648	73	18.3
1250	1/36	890	68	31.8	753	71	23.1	661	73	18.2
1500	1/6	794	71	33.0	664	74	23.5	579	75	18.2
1500	1/12	868	70	32.2	728	73	23.1	637	75	18.0
1500	1/24	924	69	31.5	778	72	22.7	681	74	17.7
1500	1/36	946	68	31.2	797	72	22.6	698	74	17.6
1750	1/6	800	71	31.5	668	74	22.4	582	75	17.3
1750	1/12	883	70	30.8	740	73	22.0	647	75	17.2
1750	1/24	954	69	30.1	802	72	21.7	702	74	16.9
1750	1/36	983	69	29.8	828	72	21.5	725	74	16.8
2000	1/6	810	72	31.0	674	74	22.0	587	76	17.0
2000	1/12	899	71	30.4	751	73	21.7	655	75	16.8
2000	1/24	981	70	29.7	823	73	21.3	719	74	16.6
2000	1/36	1017	69	29.4	854	72	21.2	747	74	16.5

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25 to 46 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					
1	Full	198	64	32.0	169	68	23.7	150	71	18.7
1	1/2	199	64	32.0	170	68	23.7	151	71	18.7
1	1/3	199	64	31.8	170	68	23.7	151	71	18.7
1	1/6	199	64	31.8	171	68	23.7	151	71	18.7
1/0	Full	224	65	31.9	191	69	23.5	169	71	18.5
1/0	1/2	225	65	31.8	192	69	23.4	170	71	18.5
1/0	1/3	225	65	31.8	192	69	23.4	170	71	18.5
1/0	1/6	226	65	31.8	193	69	23.4	171	71	18.5
2/0	Full	252	66	31.7	214	70	23.3	189	72	18.3
2/0	1/2	254	65	31.6	216	69	23.1	191	72	18.3
2/0	1/3	255	65	31.4	217	69	23.1	192	72	18.3
2/0	1/6	256	65	31.4	218	69	23.1	192	72	18.3
3/0	Full	283	66	31.5	240	70	23.0	211	72	18.0
3/0	1/2	286	66	31.3	243	70	22.9	214	72	18.0
3/0	1/3	288	66	31.2	244	70	22.9	215	72	18.0
3/0	1/6	289	66	31.2	246	70	22.7	217	72	17.9
4/0	Full	316	67	31.3	267	71	22.6	235	73	17.7
4/0	1/2	322	67	31.0	272	71	22.5	240	73	17.7
4/0	1/3	324	67	30.8	275	71	22.5	242	73	17.7
4/0	1/6	327	67	30.8	277	70	22.3	244	73	17.5
250	1/3	350	67	29.4	296	70	21.3	261	73	16.8
250	1/6	354	66	29.2	300	70	21.3	264	73	16.8
250	1/12	356	66	29.1	302	70	21.2	266	72	16.8
250	1/18	356	66	29.1	302	70	21.2	266	72	16.8

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25 to 46 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					
350	1/3	410	68	28.9	346	72	20.8	303	73	16.3
350	1/6	419	68	28.6	353	71	20.7	310	73	16.2
350	1/12	423	67	28.5	357	71	20.7	314	73	16.2
350	1/18	425	67	28.5	359	71	20.7	315	73	16.2
500	1/3	476	69	28.0	399	73	20.0	348	74	15.5
500	1/6	494	69	27.6	414	72	19.8	362	74	15.5
500	1/12	504	69	27.3	424	72	19.7	371	74	15.4
500	1/18	508	68	27.3	427	72	19.6	374	74	15.4
750	1/3	543	71	27.1	451	74	19.1	393	75	14.8
750	1/6	578	71	26.6	482	73	19.0	419	75	14.7
750	1/12	602	70	26.3	503	73	18.8	439	75	14.5
750	1/18	612	70	26.2	511	73	18.7	446	75	14.5
1000	1/6	628	72	25.6	520	74	18.0	452	76	13.9
1000	1/12	668	71	25.2	555	74	17.8	483	75	13.8
1000	1/24	694	71	24.9	578	74	17.7	502	75	13.7
1000	1/36	703	70	24.8	586	73	17.7	510	75	13.7
1250	1/6	656	73	24.5	542	75	17.2	469	76	13.2
1250	1/12	710	72	24.2	588	74	17.0	510	76	13.1
1250	1/24	748	71	23.8	621	74	16.8	539	76	13.0
1250	1/36	762	71	23.7	633	74	16.7	550	75	12.9
1500	1/6	672	73	24.0	553	76	16.7	477	77	12.8
1500	1/12	737	73	23.6	608	75	16.5	526	76	12.7
1500	1/24	787	72	23.3	651	74	16.3	564	76	12.6
1500	1/36	807	72	23.1	668	74	16.3	579	76	12.5
1750	1/6	675	74	22.9	555	76	15.9	479	77	12.2
1750	1/12	748	73	22.4	617	75	15.7	533	76	12.1
1750	1/24	811	72	22.1	670	75	15.5	579	76	12.0
1750	1/36	837	72	21.9	692	74	15.4	599	76	11.9
2000	1/6	681	74	22.4	559	76	15.6	481	77	11.9
2000	1/12	759	73	22.1	624	76	15.4	538	77	11.8
2000	1/24	831	73	21.7	685	75	15.2	592	76	11.7
2000	1/36	863	72	21.6	712	75	15.2	615	76	11.7

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25 to 46 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					
1	Full	213	57	36.5	186	61	28.0	167	64	22.7
1	1/2	214	57	36.3	187	61	27.8	168	64	22.7
1	1/3	214	57	36.3	187	61	27.8	168	64	22.7
1	1/6	214	57	36.3	187	61	27.8	168	64	22.5
1/0	Full	242	58	36.6	210	62	27.9	188	64	22.6
1/0	1/2	243	57	36.4	211	62	27.7	189	64	22.4
1/0	1/3	243	57	36.3	212	62	27.7	190	64	22.4
1/0	1/6	244	57	36.3	212	62	27.7	190	64	22.4
2/0	Full	273	58	36.6	237	63	27.7	211	65	22.4
2/0	1/2	275	58	36.3	239	62	27.5	213	65	22.2
2/0	1/3	276	58	36.3	240	62	27.5	214	65	22.2
2/0	1/6	277	58	36.1	240	62	27.5	215	65	22.2
3/0	Full	308	59	36.6	266	63	27.6	237	66	22.1
3/0	1/2	311	59	36.2	269	63	27.4	240	65	21.9
3/0	1/3	313	59	36.2	270	63	27.2	241	65	21.9
3/0	1/6	314	59	36.0	272	63	27.2	243	65	21.9
4/0	Full	345	60	36.7	297	64	27.3	264	66	21.8
4/0	1/2	351	60	36.1	302	64	27.2	269	66	21.6
4/0	1/3	354	60	35.9	305	64	27.0	271	66	21.6
4/0	1/6	356	59	35.8	307	63	26.9	274	66	21.6
250	1/3	381	59	34.2	329	63	25.8	293	66	20.6
250	1/6	385	59	34.1	333	63	25.6	296	66	20.5
250	1/12	388	59	33.9	335	63	25.5	298	66	20.5
250	1/18	388	59	33.8	335	63	25.5	299	66	20.5

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25 to 46 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				
350	1/3	450	61	34.1	385	65	25.4	342	67	20.1
350	1/6	459	60	33.7	394	64	25.1	350	67	20.0
350	1/12	464	60	33.5	398	64	25.0	354	66	20.0
350	1/18	465	60	33.3	400	64	25.0	355	66	20.0
500	1/3	525	62	33.4	447	66	24.6	395	68	19.5
500	1/6	544	62	32.8	464	65	24.3	411	67	19.2
500	1/12	555	61	32.4	475	65	24.1	420	67	19.1
500	1/18	559	61	32.3	478	65	24.0	423	67	19.1
750	1/3	604	64	33.0	510	67	23.9	448	69	18.8
750	1/6	641	64	32.3	543	67	23.5	478	69	18.5
750	1/12	667	63	31.8	567	66	23.2	499	68	18.3
750	1/18	677	63	31.5	576	66	23.1	507	68	18.2
1000	1/6	700	65	31.3	590	68	22.7	517	70	17.7
1000	1/12	744	64	30.7	629	67	22.3	552	69	17.5
1000	1/24	772	64	30.2	653	67	22.1	574	69	17.4
1000	1/36	782	63	30.1	662	67	22.0	582	69	17.3
1250	1/6	735	66	30.4	616	69	21.8	538	70	16.9
1250	1/12	794	65	29.7	668	68	21.4	584	70	16.6
1250	1/24	835	64	29.1	704	67	21.1	617	69	16.6
1250	1/36	851	64	28.9	718	67	21.0	630	69	16.5
1500	1/6	756	67	30.0	631	69	21.3	549	71	16.5
1500	1/12	827	66	29.2	693	69	20.9	605	70	16.3
1500	1/24	881	65	28.6	741	68	20.6	647	70	16.1
1500	1/36	903	65	28.3	760	68	20.5	665	69	16.0
1750	1/6	761	67	28.6	634	69	20.3	552	71	15.7
1750	1/12	841	66	28.0	703	69	20.0	613	70	15.5
1750	1/24	909	65	27.3	763	68	19.7	666	70	15.4
1750	1/36	938	65	27.1	788	68	19.5	689	69	15.3
2000	1/6	770	67	28.2	640	70	19.9	556	71	15.4
2000	1/12	855	67	27.6	713	69	19.7	620	71	15.2
2000	1/24	934	66	27.0	782	68	19.4	682	70	15.0
2000	1/36	969	65	26.7	813	68	19.2	709	70	14.9

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25 to 46 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					
1	Full	190	61	29.2	163	64	21.5	144	67	17.1
1	1/2	191	60	29.0	163	64	21.5	145	67	17.1
1	1/3	191	60	29.0	163	64	21.5	145	67	17.1
1	1/6	191	60	29.0	164	64	21.5	145	67	17.1
1/0	Full	214	61	29.0	183	65	21.3	162	67	16.9
1/0	1/2	216	61	28.9	184	65	21.3	163	67	16.9
1/0	1/3	216	61	28.9	184	65	21.3	163	67	16.9
1/0	1/6	217	61	28.9	185	65	21.3	164	67	16.9
2/0	Full	242	62	28.8	205	66	21.1	181	68	16.7
2/0	1/2	244	62	28.8	207	65	21.1	183	68	16.6
2/0	1/3	245	62	28.6	208	65	21.0	184	68	16.6
2/0	1/6	245	62	28.6	209	65	21.0	184	67	16.6
3/0	Full	271	63	28.6	230	66	20.9	202	68	16.3
3/0	1/2	275	63	28.5	233	66	20.7	205	68	16.3
3/0	1/3	276	62	28.5	234	66	20.7	206	68	16.3
3/0	1/6	278	62	28.3	236	66	20.7	208	68	16.3
4/0	Full	303	64	28.5	256	67	20.6	225	69	16.1
4/0	1/2	309	63	28.2	261	67	20.4	229	69	16.1
4/0	1/3	311	63	28.0	263	67	20.4	231	68	16.1
4/0	1/6	314	63	27.9	265	66	20.3	233	68	15.9
250	1/3	335	63	26.7	284	66	19.4	249	68	15.2
250	1/6	339	63	26.6	287	66	19.4	253	68	15.2
250	1/12	341	63	26.5	289	66	19.4	254	68	15.2
250	1/18	342	63	26.5	290	66	19.2	255	68	15.2

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25 to 46 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					
350	1/3	393	64	26.3	331	67	19.0	290	69	14.8
350	1/6	401	64	26.0	338	67	18.8	297	69	14.8
350	1/12	406	64	25.9	342	67	18.8	300	69	14.6
350	1/18	408	64	25.9	344	67	18.7	302	69	14.6
500	1/3	455	65	25.4	381	68	18.2	333	70	14.2
500	1/6	473	65	25.2	396	68	18.0	346	70	14.0
500	1/12	483	65	24.9	406	68	17.9	355	69	14.0
500	1/18	487	65	24.8	409	68	17.9	358	69	13.9
750	1/3	518	67	24.6	430	70	17.4	374	71	13.4
750	1/6	552	67	24.3	460	69	17.2	400	71	13.3
750	1/12	576	66	24.0	481	69	17.1	419	70	13.2
750	1/18	585	66	23.9	489	69	17.0	426	70	13.2
1000	1/6	599	68	23.3	496	70	16.3	430	71	12.7
1000	1/12	638	67	23.0	530	70	16.2	460	71	12.6
1000	1/24	663	67	22.7	552	69	16.1	479	71	12.5
1000	1/36	673	66	22.6	560	69	16.0	486	71	12.5
1250	1/6	625	68	22.4	515	71	15.6	445	72	12.0
1250	1/12	678	68	22.0	560	70	15.4	485	71	11.9
1250	1/24	714	67	21.7	592	70	15.3	513	71	11.8
1250	1/36	728	67	21.6	604	69	15.2	524	71	11.8
1500	1/6	639	69	21.9	525	71	15.2	453	72	11.6
1500	1/12	702	68	21.4	579	71	15.0	500	72	11.5
1500	1/24	751	68	21.2	620	70	14.9	536	71	11.4
1500	1/36	770	67	21.0	637	70	14.8	551	71	11.4
1750	1/6	642	69	20.8	527	71	14.4	454	72	11.1
1750	1/12	712	69	20.5	586	71	14.3	505	72	11.0
1750	1/24	772	68	20.1	637	70	14.2	550	71	10.9
1750	1/36	798	68	20.0	659	70	14.1	569	71	10.8
2000	1/6	647	70	20.4	530	71	14.2	456	72	10.8
2000	1/12	721	69	20.1	592	71	14.0	510	72	10.7
2000	1/24	791	68	19.8	651	70	13.8	561	72	10.6
2000	1/36	822	68	19.6	678	70	13.8	584	71	10.6

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25 to 46 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					
1	Full	193	51	29.2	168	54	22.4	151	56	18.1
1	1/2	194	50	29.0	169	54	22.2	151	56	18.1
1	1/3	194	50	29.0	169	54	22.2	152	56	18.1
1	1/6	194	50	29.0	169	54	22.2	152	56	18.1
1/0	Full	219	51	29.2	190	55	22.2	170	57	17.9
1/0	1/2	220	51	29.0	191	54	22.2	171	57	17.9
1/0	1/3	220	51	29.0	191	54	22.1	171	57	17.9
1/0	1/6	221	51	29.0	192	54	22.1	172	57	17.9
2/0	Full	247	52	29.2	214	55	22.2	190	57	17.8
2/0	1/2	249	52	29.1	216	55	22.1	192	57	17.7
2/0	1/3	250	52	28.9	216	55	22.1	193	57	17.7
2/0	1/6	251	52	28.9	217	55	21.9	194	57	17.7
3/0	Full	278	53	29.2	239	56	21.9	213	58	17.6
3/0	1/2	282	52	29.1	243	56	21.8	216	58	17.6
3/0	1/3	283	52	28.9	244	55	21.8	217	57	17.6
3/0	1/6	284	52	28.8	246	55	21.8	219	57	17.4
4/0	Full	311	53	29.2	267	56	21.9	237	58	17.4
4/0	1/2	317	53	28.9	273	56	21.6	242	58	17.2
4/0	1/3	320	53	28.8	275	56	21.6	244	58	17.2
4/0	1/6	322	53	28.6	277	56	21.5	246	58	17.2
250	1/3	344	53	27.4	296	56	20.6	263	58	16.5
250	1/6	348	53	27.1	300	56	20.5	267	58	16.3
250	1/12	351	52	27.1	302	56	20.4	269	58	16.3
250	1/18	351	52	27.0	303	56	20.4	269	58	16.3

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25 to 46 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				
350	1/3	405	54	27.2	347	57	20.3	307	59	16.1
350	1/6	414	53	26.9	355	57	20.0	314	58	16.0
350	1/12	419	53	26.7	359	56	20.0	318	58	16.0
350	1/18	420	53	26.7	361	56	19.9	320	58	15.8
500	1/3	472	55	26.7	401	58	19.6	353	59	15.5
500	1/6	490	55	26.3	417	57	19.4	368	59	15.4
500	1/12	501	54	25.9	427	57	19.2	377	59	15.2
500	1/18	504	54	25.9	430	57	19.1	380	59	15.2
750	1/3	540	57	26.4	455	59	19.1	398	61	14.9
750	1/6	575	56	25.8	485	59	18.8	425	60	14.7
750	1/12	600	55	25.3	508	58	18.5	446	60	14.5
750	1/18	609	55	25.2	516	58	18.4	453	60	14.5
1000	1/6	626	57	25.1	525	60	18.1	458	61	14.1
1000	1/12	667	56	24.5	561	59	17.8	491	60	13.9
1000	1/24	693	56	24.2	584	59	17.6	512	60	13.8
1000	1/36	703	56	24.0	593	58	17.5	519	60	13.7
1250	1/6	655	58	24.3	546	60	17.3	475	61	13.4
1250	1/12	709	57	23.7	594	60	17.0	518	61	13.2
1250	1/24	748	57	23.2	628	59	16.8	548	60	13.1
1250	1/36	762	56	23.0	641	59	16.7	560	60	13.0
1500	1/6	672	59	23.9	558	61	17.0	484	62	13.1
1500	1/12	737	58	23.3	614	60	16.6	534	61	12.9
1500	1/24	787	57	22.8	659	60	16.4	573	61	12.8
1500	1/36	808	57	22.6	676	59	16.3	589	61	12.7
1750	1/6	676	59	22.9	561	61	16.1	485	62	12.5
1750	1/12	748	58	22.3	623	60	15.9	540	61	12.3
1750	1/24	811	57	21.8	678	60	15.6	589	61	12.1
1750	1/36	838	57	21.6	701	59	15.5	610	61	12.1
2000	1/6	682	59	22.5	565	61	15.9	488	62	12.2
2000	1/12	758	58	22.0	629	61	15.6	545	62	12.0
2000	1/24	831	58	21.5	693	60	15.4	600	61	11.9
2000	1/36	864	57	21.2	721	60	15.2	625	61	11.9

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25 to 46 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					
1	Full	172	54	23.4	147	57	17.2	130	58	13.8
1	1/2	173	53	23.2	148	57	17.2	130	58	13.8
1	1/3	173	53	23.2	148	57	17.2	131	58	13.8
1	1/6	173	53	23.2	148	57	17.2	131	58	13.6
1/0	Full	194	54	23.2	165	57	17.1	146	59	13.5
1/0	1/2	195	54	23.2	166	57	17.1	147	59	13.5
1/0	1/3	196	54	23.1	167	57	17.1	147	59	13.5
1/0	1/6	196	54	23.1	167	57	17.1	148	59	13.5
2/0	Full	219	55	23.1	185	58	16.9	163	59	13.3
2/0	1/2	221	55	23.0	187	57	16.9	165	59	13.3
2/0	1/3	221	54	23.0	188	57	16.9	166	59	13.3
2/0	1/6	222	54	22.8	189	57	16.9	166	59	13.3
3/0	Full	245	55	23.0	207	58	16.8	182	60	13.2
3/0	1/2	248	55	22.9	210	58	16.7	185	60	13.2
3/0	1/3	250	55	22.7	212	58	16.7	186	60	13.0
3/0	1/6	251	55	22.7	213	58	16.5	187	59	13.0
4/0	Full	273	56	22.8	230	59	16.5	202	60	13.0
4/0	1/2	279	56	22.6	235	58	16.4	206	60	12.9
4/0	1/3	281	56	22.5	237	58	16.4	208	60	12.9
4/0	1/6	284	55	22.3	240	58	16.4	210	60	12.9
250	1/3	303	56	21.5	256	58	15.5	224	60	12.2
250	1/6	307	55	21.3	259	58	15.5	227	60	12.2
250	1/12	309	55	21.2	261	58	15.5	229	60	12.2
250	1/18	309	55	21.2	261	58	15.5	230	60	12.2

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25 to 46 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					
350	1/3	354	56	21.0	297	59	15.2	260	60	11.9
350	1/6	362	56	20.9	305	59	15.0	266	60	11.8
350	1/12	367	56	20.8	309	59	15.0	270	60	11.8
350	1/18	368	56	20.8	310	59	15.0	271	60	11.8
500	1/3	409	58	20.5	341	60	14.5	297	61	11.4
500	1/6	426	57	20.1	356	59	14.4	310	61	11.3
500	1/12	436	57	20.0	365	59	14.4	318	61	11.3
500	1/18	439	57	19.8	368	59	14.3	321	61	11.1
750	1/3	464	59	19.8	384	61	14.0	332	62	10.8
750	1/6	495	58	19.4	411	60	13.8	356	62	10.7
750	1/12	518	58	19.2	431	60	13.7	374	61	10.7
750	1/18	527	58	19.1	438	60	13.7	380	61	10.5
1000	1/6	535	59	18.7	441	61	13.2	381	62	10.1
1000	1/12	572	59	18.4	473	61	13.0	409	62	10.0
1000	1/24	595	58	18.2	493	60	12.9	427	62	10.0
1000	1/36	604	58	18.1	501	60	12.9	434	62	10.0
1250	1/6	557	60	17.9	457	62	12.6	393	62	9.6
1250	1/12	605	59	17.6	498	61	12.4	429	62	9.5
1250	1/24	639	59	17.4	528	61	12.3	455	62	9.5
1250	1/36	653	59	17.3	539	61	12.2	465	62	9.4
1500	1/6	568	60	17.5	465	62	12.2	399	63	9.4
1500	1/12	625	60	17.3	513	62	12.1	441	62	9.3
1500	1/24	671	59	17.0	551	61	11.9	474	62	9.2
1500	1/36	689	59	16.8	567	61	11.9	488	62	9.2
1750	1/6	570	61	16.6	466	62	11.6	399	63	8.9
1750	1/12	633	60	16.4	519	62	11.4	445	63	8.8
1750	1/24	689	59	16.1	566	61	11.4	486	62	8.7
1750	1/36	713	59	16.0	586	61	11.3	504	62	8.7
2000	1/6	574	61	16.3	467	62	11.3	400	63	8.6
2000	1/12	640	60	16.1	522	62	11.2	447	63	8.6
2000	1/24	704	60	15.8	576	62	11.1	494	62	8.6
2000	1/36	733	60	15.7	601	61	11.0	515	62	8.5

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25 to 46 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					
1	Full	155	41	18.2	134	43	13.9	120	45	11.3
1	1/2	155	41	18.1	135	43	13.9	120	45	11.3
1	1/3	156	41	18.1	135	43	13.9	120	45	11.3
1	1/6	156	41	18.1	135	43	13.8	121	45	11.3
1/0	Full	175	42	18.2	151	44	13.9	134	45	11.1
1/0	1/2	176	42	18.2	152	44	13.9	135	45	11.1
1/0	1/3	176	41	18.1	153	44	13.7	136	45	11.1
1/0	1/6	177	41	18.1	153	44	13.7	136	45	11.1
2/0	Full	197	42	18.3	170	44	13.8	151	45	11.1
2/0	1/2	199	42	18.1	172	44	13.8	152	45	10.9
2/0	1/3	200	42	18.1	172	44	13.6	153	45	10.9
2/0	1/6	201	42	18.0	173	44	13.6	153	45	10.9
3/0	Full	222	42	18.3	190	44	13.6	168	46	10.9
3/0	1/2	225	42	18.0	193	44	13.6	171	46	10.9
3/0	1/3	226	42	18.0	194	44	13.5	172	46	10.7
3/0	1/6	227	42	17.9	195	44	13.5	173	46	10.7
4/0	Full	248	43	18.3	211	45	13.6	186	46	10.8
4/0	1/2	253	43	18.0	216	45	13.4	190	46	10.7
4/0	1/3	255	43	18.0	218	45	13.4	192	46	10.7
4/0	1/6	257	43	17.8	220	45	13.3	194	46	10.7
250	1/3	275	43	17.0	235	45	12.7	207	46	10.1
250	1/6	278	42	16.9	238	44	12.7	210	46	10.1
250	1/12	280	42	16.9	240	44	12.6	211	46	10.1
250	1/18	281	42	16.9	240	44	12.6	212	46	10.1

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25 to 46 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				
350	1/3	322	43	17.0	273	45	12.6	240	46	9.9
350	1/6	329	43	16.7	280	45	12.4	246	46	9.8
350	1/12	334	43	16.6	284	45	12.4	249	46	9.8
350	1/18	335	43	16.6	285	45	12.3	251	46	9.8
500	1/3	373	44	16.7	314	46	12.1	274	47	9.6
500	1/6	388	44	16.3	327	46	12.0	286	47	9.4
500	1/12	397	44	16.1	336	45	11.9	294	46	9.3
500	1/18	401	43	16.1	339	45	11.9	296	46	9.3
750	1/3	423	45	16.4	352	47	11.8	305	47	9.1
750	1/6	452	45	16.0	377	46	11.5	327	47	9.0
750	1/12	473	44	15.8	396	46	11.4	344	47	8.9
750	1/18	481	44	15.7	403	46	11.3	350	47	8.9
1000	1/6	488	45	15.5	405	47	11.1	349	48	8.6
1000	1/12	522	45	15.2	434	47	10.9	375	47	8.5
1000	1/24	545	45	15.0	454	46	10.8	392	47	8.4
1000	1/36	553	45	14.9	461	46	10.7	399	47	8.4
1250	1/6	508	46	15.0	418	47	10.7	358	48	8.2
1250	1/12	552	45	14.7	456	47	10.5	392	48	8.1
1250	1/24	584	45	14.4	484	47	10.4	416	47	8.0
1250	1/36	597	45	14.3	495	46	10.3	426	47	8.0
1500	1/6	519	46	14.8	425	48	10.4	362	48	7.9
1500	1/12	571	46	14.4	469	47	10.3	401	48	7.8
1500	1/24	613	45	14.2	505	47	10.1	433	48	7.7
1500	1/36	630	45	14.0	520	47	10.0	446	48	7.7
1750	1/6	520	46	14.1	425	48	9.9	362	48	7.5
1750	1/12	577	46	13.8	473	47	9.7	403	48	7.4
1750	1/24	628	45	13.5	517	47	9.6	442	48	7.3
1750	1/36	651	45	13.3	536	47	9.5	458	48	7.3
2000	1/6	524	47	13.8	427	48	9.7	362	48	7.3
2000	1/12	583	46	13.6	476	47	9.6	404	48	7.2
2000	1/24	642	46	13.3	526	47	9.4	448	48	7.2
2000	1/36	669	46	13.2	549	47	9.3	468	48	7.2

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25 to 46 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					
1	Full	138	43	14.6	117	45	10.8	103	46	8.6
1	1/2	138	43	14.6	118	45	10.8	104	46	8.6
1	1/3	139	43	14.6	118	45	10.8	104	46	8.6
1	1/6	139	43	14.6	118	45	10.8	104	46	8.6
1/0	Full	155	43	14.5	132	45	10.8	116	46	8.5
1/0	1/2	156	43	14.5	133	45	10.6	116	46	8.5
1/0	1/3	157	43	14.5	133	45	10.6	117	46	8.5
1/0	1/6	157	43	14.5	133	45	10.6	117	46	8.4
2/0	Full	175	44	14.5	147	46	10.6	129	47	8.4
2/0	1/2	177	44	14.4	149	45	10.6	131	47	8.3
2/0	1/3	177	44	14.4	150	45	10.6	131	47	8.3
2/0	1/6	178	44	14.4	150	45	10.5	132	47	8.3
3/0	Full	196	44	14.4	164	46	10.4	143	47	8.3
3/0	1/2	199	44	14.4	167	46	10.4	146	47	8.2
3/0	1/3	200	44	14.2	168	46	10.4	147	47	8.2
3/0	1/6	201	44	14.2	169	46	10.4	148	47	8.2
4/0	Full	218	45	14.3	182	46	10.4	158	47	8.2
4/0	1/2	222	44	14.2	186	46	10.2	162	47	8.0
4/0	1/3	224	44	14.2	188	46	10.2	164	47	8.0
4/0	1/6	227	44	14.0	190	46	10.2	166	47	8.0
250	1/3	241	44	13.4	202	46	9.8	176	47	7.6
250	1/6	245	44	13.3	205	46	9.7	179	47	7.6
250	1/12	246	44	13.3	207	46	9.7	180	47	7.6
250	1/18	247	44	13.3	207	46	9.7	181	47	7.6

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740

25 to 46 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					
350	1/3	281	45	13.2	234	46	9.5	203	47	7.5
350	1/6	288	45	13.1	240	46	9.4	209	47	7.5
350	1/12	292	45	13.1	244	46	9.4	212	47	7.3
350	1/18	293	45	12.9	245	46	9.4	213	47	7.3
500	1/3	323	46	12.8	267	47	9.2	230	48	7.1
500	1/6	337	45	12.6	279	47	9.1	241	48	7.0
500	1/12	346	45	12.5	287	47	9.0	248	48	7.0
500	1/18	349	45	12.5	290	47	9.0	250	47	7.0
750	1/3	363	46	12.4	297	48	8.8	255	48	6.8
750	1/6	389	46	12.2	319	47	8.7	274	48	6.7
750	1/12	408	46	12.1	336	47	8.5	288	48	6.7
750	1/18	416	46	12.0	342	47	8.5	294	48	6.7
1000	1/6	417	47	11.7	340	48	8.3	290	48	6.3
1000	1/12	448	46	11.5	366	48	8.2	313	48	6.3
1000	1/24	468	46	11.4	383	47	8.1	328	48	6.2
1000	1/36	475	46	11.3	390	47	8.1	333	48	6.2
1250	1/6	431	47	11.2	350	48	7.9	297	49	6.0
1250	1/12	471	47	11.0	383	48	7.8	325	48	6.0
1250	1/24	500	46	10.9	407	48	7.7	346	48	5.9
1250	1/36	511	46	10.8	417	48	7.7	354	48	5.9
1500	1/6	439	47	11.0	354	48	7.6	299	49	5.8
1500	1/12	484	47	10.8	392	48	7.5	331	49	5.8
1500	1/24	522	47	10.6	423	48	7.4	358	48	5.7
1500	1/36	537	47	10.5	436	48	7.4	369	48	5.7
1750	1/6	439	47	10.4	353	48	7.3	297	49	5.5
1750	1/12	488	47	10.2	394	48	7.2	332	49	5.5
1750	1/24	534	47	10.2	432	48	7.1	365	49	5.5
1750	1/36	553	47	10.1	448	48	7.1	379	48	5.5
2000	1/6	441	48	10.2	353	48	7.1	297	49	5.4
2000	1/12	492	47	10.0	395	48	7.0	332	49	5.4
2000	1/24	543	47	10.0	438	48	6.9	369	49	5.4
2000	1/36	567	47	9.9	457	48	6.9	386	49	5.4

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25 to 46 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					
1	Full	286	55	40.5	258	62	33.1	237	66	27.9
1	1/2	290	55	38.9	262	61	31.8	241	65	27.1
1	1/3	291	54	38.4	263	61	31.6	242	65	26.8
1	1/6	292	54	37.9	265	60	31.0	244	65	26.6
1/0	Full	323	57	42.0	290	63	34.0	266	68	28.7
1/0	1/2	328	56	40.2	296	62	32.7	271	67	27.6
1/0	1/3	331	56	39.4	298	62	32.0	274	66	27.1
1/0	1/6	333	55	38.4	301	62	31.5	276	66	26.6
2/0	Full	363	58	43.9	325	65	35.2	296	69	29.3
2/0	1/2	371	57	41.7	333	64	33.5	304	68	28.3
2/0	1/3	375	57	40.5	337	63	32.8	308	68	27.5
2/0	1/6	379	56	39.2	341	63	31.8	313	67	26.8
3/0	Full	407	60	45.6	362	67	36.3	329	71	30.0
3/0	1/2	417	59	43.5	372	66	34.8	339	70	28.8
3/0	1/3	423	59	42.0	378	65	33.6	345	69	28.1
3/0	1/6	431	58	40.1	386	64	32.2	352	68	26.9
4/0	Full	454	62	47.3	401	68	37.1	363	72	30.4
4/0	1/2	466	61	45.7	413	67	35.9	374	71	29.7
4/0	1/3	475	60	43.8	422	67	34.8	383	71	28.7
4/0	1/6	487	59	41.3	434	66	32.9	395	70	27.3
250	1/3	504	61	42.9	447	67	33.8	406	71	27.9
250	1/6	521	59	39.8	465	66	31.6	423	70	26.4
250	1/12	532	58	37.8	475	65	30.3	434	69	25.3
250	1/18	536	58	37.1	479	64	29.9	438	69	25.1

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25 to 46 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				
350	1/3	577	63	45.4	509	69	35.5	460	73	29.3
350	1/6	611	62	42.3	540	68	33.2	489	72	27.4
350	1/12	633	61	39.4	562	67	31.1	510	71	25.7
350	1/18	642	60	38.2	571	66	30.3	519	70	25.1
500	1/3	652	66	47.2	570	72	36.3	512	75	29.4
500	1/6	699	65	44.4	614	71	34.4	554	75	28.0
500	1/12	748	63	41.1	658	69	31.9	594	73	26.1
500	1/18	765	62	39.2	675	69	30.7	611	72	25.2
750	1/3	742	69	48.5	642	75	36.5	574	78	29.2
750	1/6	784	68	47.2	680	74	35.6	608	77	28.7
750	1/12	865	67	43.7	755	72	33.5	678	76	27.1
750	1/18	909	66	41.6	795	72	32.1	713	75	25.9
750	Open	1011	62	34.5	892	68	27.0	807	72	22.2
1000	1/6	836	71	47.6	720	76	35.5	641	79	28.4
1000	1/12	930	69	44.7	805	74	33.7	719	78	27.1
1000	1/24	1035	68	41.2	901	74	31.4	806	77	25.3
1000	1/36	1081	67	39.2	941	73	29.8	843	76	24.1
1000	Open	1180	64	33.4	1037	70	25.9	935	74	21.2
1250	1/6	877	73	47.0	752	77	34.7	668	80	27.5
1250	1/12	969	71	44.8	834	76	33.4	742	79	26.6
1250	1/24	1097	69	41.2	950	75	31.1	849	78	24.9
1250	1/36	1163	68	39.3	1010	74	29.7	902	77	23.9
1250	Open	1315	65	32.2	1153	70	24.9	1037	74	20.2
1500	Open	1435	65	31.7	1254	71	24.4	1126	75	19.9
1750	Open	1521	65	30.1	1329	71	23.2	1193	75	18.8
2000	Open	1611	66	29.8	1404	72	22.7	1259	75	18.4

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25 to 46 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					
1	Full	262	61	33.9	231	67	26.6	209	71	21.8
1	1/2	265	60	32.6	235	67	25.8	213	71	21.3
1	1/3	267	60	32.4	237	66	25.5	214	71	21.0
1	1/6	268	60	31.8	238	66	25.3	216	70	20.8
1/0	Full	294	63	34.8	259	69	27.1	233	73	22.3
1/0	1/2	299	62	33.5	264	68	26.1	239	72	21.5
1/0	1/3	302	61	32.7	267	68	25.8	241	72	21.2
1/0	1/6	305	61	32.2	270	67	25.3	244	71	20.7
2/0	Full	329	64	36.0	288	70	27.8	259	74	22.6
2/0	1/2	337	63	34.5	296	69	26.6	266	73	21.8
2/0	1/3	341	63	33.5	300	69	26.1	270	73	21.3
2/0	1/6	345	62	32.5	304	68	25.3	275	72	20.8
3/0	Full	366	66	37.0	319	72	28.3	286	75	22.8
3/0	1/2	376	65	35.6	328	71	27.1	295	75	22.1
3/0	1/3	383	64	34.4	335	70	26.4	301	74	21.6
3/0	1/6	390	63	33.2	342	70	25.5	308	73	20.9
4/0	Full	406	68	37.8	352	73	28.5	314	77	22.9
4/0	1/2	417	67	36.9	362	73	27.8	324	76	22.5
4/0	1/3	426	66	35.5	371	72	27.1	333	76	21.8
4/0	1/6	439	65	33.6	384	71	25.7	344	75	20.9
250	1/3	452	66	34.5	393	72	26.4	352	76	21.1
250	1/6	469	65	32.3	410	71	24.8	368	75	20.2
250	1/12	481	64	31.0	421	70	24.0	378	74	19.6
250	1/18	485	64	30.5	425	70	23.5	382	74	19.1

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744

25 to 46 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					
350	1/3	516	69	36.5	445	75	27.2	396	78	21.8
350	1/6	545	68	33.8	472	73	25.5	422	77	20.5
350	1/12	568	66	31.7	494	72	24.1	442	76	19.5
350	1/18	577	66	30.9	502	72	23.7	450	75	19.1
500	1/3	579	72	37.4	497	77	27.7	440	80	21.9
500	1/6	622	71	35.3	534	76	26.1	474	79	20.7
500	1/12	664	69	32.5	572	74	24.4	510	78	19.4
500	1/18	682	68	31.3	589	74	23.4	526	77	18.8
750	1/3	653	75	37.7	555	79	27.3	490	82	21.5
750	1/6	691	74	36.8	589	79	27.0	521	81	21.1
750	1/12	765	73	34.4	652	77	25.2	577	80	19.7
750	1/18	801	72	32.4	686	77	24.0	608	79	19.0
750	Open	901	68	27.5	779	74	20.8	695	77	16.6
1000	1/6	732	76	36.6	619	80	26.4	545	82	20.6
1000	1/12	817	75	34.7	694	80	25.3	612	82	19.8
1000	1/24	908	73	31.8	772	78	23.2	682	81	18.3
1000	1/36	947	72	30.3	809	77	22.2	716	80	17.5
1000	Open	1046	69	26.4	901	75	19.8	801	78	15.7
1250	1/6	763	77	35.8	643	81	25.5	565	83	19.9
1250	1/12	846	76	34.3	715	80	24.8	630	83	19.3
1250	1/24	961	75	31.9	814	79	22.9	716	82	18.0
1250	1/36	1015	74	30.0	862	78	21.9	761	81	17.2
1250	Open	1162	70	25.2	998	75	18.9	886	78	14.9
1500	Open	1263	71	24.8	1082	76	18.3	959	79	14.6
1750	Open	1338	71	23.4	1146	76	17.3	1015	79	13.8
2000	Open	1414	72	23.1	1208	77	17.1	1069	79	13.5

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25 to 46 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					
1	Full	266	51	34.5	240	56	28.1	221	60	23.7
1	1/2	270	50	33.1	244	56	27.1	224	59	23.1
1	1/3	271	50	32.6	245	55	26.8	226	59	22.6
1	1/6	273	50	32.1	247	55	26.3	227	59	22.4
1/0	Full	300	52	36.1	270	58	29.2	247	61	24.3
1/0	1/2	306	51	34.3	275	57	27.9	252	61	23.5
1/0	1/3	308	51	33.5	278	56	27.4	255	60	23.0
1/0	1/6	311	51	32.7	280	56	26.6	257	60	22.5
2/0	Full	337	54	37.5	301	59	30.0	274	63	25.1
2/0	1/2	345	53	35.7	309	58	28.8	282	62	24.1
2/0	1/3	349	52	34.5	313	58	28.0	286	61	23.3
2/0	1/6	354	52	33.3	318	57	27.1	291	61	22.8
3/0	Full	377	55	39.2	335	60	31.0	304	64	25.5
3/0	1/2	387	54	37.5	344	60	29.8	313	63	24.7
3/0	1/3	393	54	36.0	351	59	28.8	319	63	24.0
3/0	1/6	401	53	34.1	359	58	27.4	327	62	23.1
4/0	Full	421	57	40.3	371	62	31.5	336	65	26.0
4/0	1/2	431	56	39.2	381	61	30.8	345	65	25.5
4/0	1/3	440	55	37.8	390	61	29.7	354	64	24.6
4/0	1/6	453	54	35.2	403	60	28.0	367	63	23.4
250	1/3	465	55	36.7	413	61	29.0	375	64	24.0
250	1/6	484	54	34.1	430	60	27.0	392	63	22.6
250	1/12	495	53	32.3	442	59	25.9	403	62	21.5
250	1/18	499	53	31.6	446	58	25.3	407	62	21.3

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25 to 46 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				
350	1/3	530	58	39.0	467	63	30.3	422	66	24.9
350	1/6	564	57	36.3	498	62	28.4	450	65	23.4
350	1/12	587	55	33.6	521	61	26.6	472	64	22.0
350	1/18	596	55	32.6	530	60	25.7	481	64	21.4
500	1/3	598	60	40.3	522	65	30.9	469	68	25.0
500	1/6	641	59	38.2	562	64	29.6	506	67	24.0
500	1/12	690	58	35.3	606	63	27.5	547	66	22.3
500	1/18	709	57	33.6	624	62	26.3	564	65	21.5
750	1/3	681	63	41.2	589	67	30.8	525	70	24.8
750	1/6	714	62	40.3	618	67	30.5	553	69	24.5
750	1/12	791	60	37.5	689	65	28.5	618	68	23.1
750	1/18	834	60	35.8	730	65	27.5	654	68	22.2
750	Open	941	57	29.1	830	62	22.9	750	65	18.9
1000	1/6	761	64	40.7	654	68	30.3	581	71	24.1
1000	1/12	845	63	38.4	730	67	28.8	651	70	23.0
1000	1/24	947	61	35.3	823	66	26.7	737	69	21.7
1000	1/36	995	61	33.7	864	66	25.6	773	68	20.6
1000	Open	1098	58	28.4	964	63	22.0	868	66	18.0
1250	1/6	798	66	40.0	683	69	29.4	606	72	23.4
1250	1/12	877	64	38.3	753	69	28.5	670	71	22.6
1250	1/24	998	63	35.3	863	67	26.6	770	70	21.3
1250	1/36	1063	62	33.7	923	67	25.5	823	70	20.4
1250	Open	1223	59	27.2	1070	64	21.0	962	67	17.2
1500	Open	1332	59	26.8	1163	64	20.6	1043	67	16.7
1750	Open	1410	59	25.5	1231	64	19.5	1105	67	15.8
2000	Open	1493	60	25.2	1300	65	19.3	1165	68	15.7

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25 to 46 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					
1	Full	243	56	28.9	215	61	22.6	194	64	18.7
1	1/2	247	55	27.9	219	60	21.8	198	64	18.2
1	1/3	248	55	27.4	220	60	21.6	200	64	17.9
1	1/6	250	55	27.1	222	60	21.3	201	64	17.6
1/0	Full	273	57	29.7	240	62	23.3	216	66	18.9
1/0	1/2	278	56	28.7	246	62	22.3	222	65	18.2
1/0	1/3	281	56	27.9	248	61	22.0	224	65	17.9
1/0	1/6	284	55	27.4	251	61	21.5	227	64	17.7
2/0	Full	305	58	30.8	267	64	23.6	240	67	19.1
2/0	1/2	313	58	29.5	274	63	22.8	247	66	18.6
2/0	1/3	317	57	28.5	278	62	22.1	251	66	18.1
2/0	1/6	322	57	27.8	283	62	21.6	256	65	17.6
3/0	Full	339	60	31.7	295	65	24.0	264	68	19.5
3/0	1/2	349	59	30.5	304	64	23.3	273	67	19.0
3/0	1/3	355	59	29.5	310	64	22.6	279	67	18.3
3/0	1/6	363	58	28.1	318	63	21.9	286	66	17.8
4/0	Full	376	61	32.2	325	66	24.3	290	69	19.5
4/0	1/2	386	61	31.5	334	66	23.9	299	68	19.2
4/0	1/3	395	60	30.4	343	65	23.2	307	68	18.5
4/0	1/6	408	59	28.7	356	64	22.0	319	67	17.8
250	1/3	418	60	29.7	363	65	22.4	325	68	18.0
250	1/6	435	59	27.7	380	64	21.3	341	67	17.1
250	1/12	447	58	26.4	391	63	20.4	351	67	16.5
250	1/18	451	58	25.9	395	63	20.0	355	66	16.3

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25 to 46 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					
350	1/3	475	63	31.3	408	67	23.4	363	70	18.7
350	1/6	503	62	29.0	435	66	22.0	388	69	17.6
350	1/12	526	60	27.2	457	65	20.5	409	68	16.6
350	1/18	536	60	26.4	466	65	20.1	417	68	16.2
500	1/3	531	65	32.1	455	69	23.6	402	72	18.6
500	1/6	571	64	30.5	489	68	22.5	434	71	17.9
500	1/12	612	63	27.8	527	67	20.9	469	70	16.7
500	1/18	631	62	26.7	544	66	20.2	485	69	16.1
750	1/3	599	68	32.1	508	71	23.3	448	73	18.1
750	1/6	629	67	31.5	535	71	22.9	473	73	18.1
750	1/12	700	66	29.6	596	70	21.5	526	72	16.9
750	1/18	736	65	27.8	628	69	20.6	556	71	16.2
750	Open	839	61	23.3	725	66	17.6	646	69	14.1
1000	1/6	665	68	31.3	562	72	22.5	494	74	17.5
1000	1/12	742	67	29.7	629	71	21.6	555	73	16.9
1000	1/24	831	66	27.4	706	70	19.9	623	72	15.7
1000	1/36	871	65	25.9	742	69	19.1	656	72	15.1
1000	Open	974	63	22.4	837	67	16.7	744	70	13.3
1250	1/6	694	69	30.5	584	72	21.7	512	74	16.9
1250	1/12	765	68	29.4	646	72	21.1	567	74	16.5
1250	1/24	875	68	27.3	740	71	19.8	650	73	15.4
1250	1/36	929	67	25.8	788	71	18.7	694	73	14.6
1250	Open	1080	63	21.4	927	68	16.0	822	70	12.7
1500	Open	1173	64	21.0	1003	68	15.6	888	71	12.4
1750	Open	1241	64	19.9	1061	68	14.8	940	71	11.6
2000	Open	1310	64	19.6	1118	69	14.5	988	71	11.5

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25 to 46 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					
1	Full	255	49	31.6	230	53	25.8	211	57	21.8
1	1/2	259	48	30.3	234	53	24.7	215	56	21.0
1	1/3	260	48	29.7	235	53	24.5	216	56	20.8
1	1/6	262	47	29.2	237	52	23.9	218	56	20.3
1/0	Full	288	50	33.0	258	55	26.6	236	58	22.3
1/0	1/2	293	49	31.2	264	54	25.3	241	57	21.5
1/0	1/3	295	49	30.4	266	54	24.8	244	57	21.0
1/0	1/6	298	48	29.7	269	53	24.3	247	57	20.5
2/0	Full	323	51	34.3	288	56	27.5	262	59	22.8
2/0	1/2	330	50	32.8	296	55	26.3	270	59	21.8
2/0	1/3	334	50	31.5	300	55	25.6	274	58	21.3
2/0	1/6	339	49	30.3	305	54	24.6	279	58	20.6
3/0	Full	361	53	35.8	320	57	28.1	291	60	23.3
3/0	1/2	370	52	34.1	329	57	27.1	299	60	22.6
3/0	1/3	376	51	32.9	336	56	26.2	306	59	21.9
3/0	1/6	384	50	31.2	344	55	25.0	314	59	20.9
4/0	Full	403	54	36.9	355	59	28.7	321	62	23.6
4/0	1/2	412	53	35.9	364	58	28.3	330	61	23.2
4/0	1/3	421	53	34.5	373	58	27.1	338	61	22.5
4/0	1/6	434	52	32.2	386	57	25.5	351	60	21.3
250	1/3	444	53	33.6	395	58	26.6	358	61	22.0
250	1/6	463	52	31.2	412	57	24.8	374	60	20.7
250	1/12	474	51	29.5	423	56	23.5	386	59	19.6
250	1/18	478	51	28.8	427	56	23.1	390	59	19.3

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750

25 to 46 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				
350	1/3	505	55	35.7	445	59	27.8	402	63	22.8
350	1/6	538	54	33.2	475	59	26.1	430	62	21.4
350	1/12	562	53	30.7	498	58	24.3	451	61	20.1
350	1/18	571	52	29.7	507	57	23.7	460	60	19.5
500	1/3	569	57	36.9	496	61	28.2	445	64	22.9
500	1/6	609	56	35.0	534	60	26.9	480	63	21.9
500	1/12	659	55	32.3	579	60	25.2	521	63	20.5
500	1/18	678	54	30.7	597	59	24.0	538	62	19.6
750	1/3	649	60	37.5	560	64	28.2	499	66	22.6
750	1/6	677	59	37.0	586	63	27.8	523	65	22.4
750	1/12	751	57	34.4	653	62	26.3	586	65	21.1
750	1/18	794	57	32.8	694	61	25.2	622	64	20.3
750	Open	903	54	26.4	796	59	20.8	719	62	17.1
1000	1/6	721	61	37.1	619	65	27.5	550	67	21.9
1000	1/12	800	60	35.2	690	64	26.3	615	66	21.1
1000	1/24	899	58	32.2	781	63	24.5	699	65	19.8
1000	1/36	948	58	30.8	823	62	23.3	735	65	18.8
1000	Open	1053	55	25.8	924	60	19.9	832	63	16.4
1250	1/6	757	62	36.4	647	66	26.9	573	68	21.3
1250	1/12	829	61	35.2	711	65	26.0	632	67	20.7
1250	1/24	946	59	32.3	817	63	24.3	728	66	19.5
1250	1/36	1010	59	30.8	875	63	23.3	781	66	18.7
1250	Open	1171	56	24.8	1025	60	19.2	921	63	15.6
1500	Open	1276	56	24.4	1113	61	18.7	998	64	15.3
1750	Open	1350	56	23.2	1178	61	17.7	1056	64	14.5
2000	Open	1428	57	22.9	1243	61	17.5	1112	64	14.2

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25 to 46 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					
1	Full	233	53	26.3	206	58	20.8	186	61	17.1
1	1/2	237	52	25.5	210	57	20.0	190	60	16.6
1	1/3	238	52	25.0	211	57	19.7	191	60	16.3
1	1/6	240	52	24.5	213	57	19.5	193	60	16.0
1/0	Full	261	54	27.1	230	59	21.2	207	62	17.1
1/0	1/2	267	54	26.1	235	58	20.5	212	61	16.6
1/0	1/3	269	53	25.6	238	58	20.0	215	61	16.4
1/0	1/6	272	53	24.8	241	58	19.4	218	61	16.1
2/0	Full	292	56	28.0	255	60	21.6	229	63	17.6
2/0	1/2	299	55	26.8	262	59	20.8	236	62	16.9
2/0	1/3	304	54	26.1	267	59	20.4	240	62	16.6
2/0	1/6	309	54	25.3	272	59	19.6	245	62	16.1
3/0	Full	324	57	28.8	282	61	21.9	252	64	17.8
3/0	1/2	333	56	27.9	291	61	21.4	261	64	17.3
3/0	1/3	340	56	26.9	297	60	20.7	266	63	16.8
3/0	1/6	348	55	25.7	305	60	19.9	274	62	16.1
4/0	Full	360	58	29.4	311	63	22.3	277	65	17.8
4/0	1/2	369	58	29.0	319	62	21.8	285	65	17.6
4/0	1/3	378	57	27.8	328	61	21.1	293	64	17.2
4/0	1/6	391	56	26.2	341	61	20.2	305	63	16.2
250	1/3	399	57	27.3	346	62	20.7	310	64	16.5
250	1/6	416	56	25.3	363	61	19.3	325	64	15.6
250	1/12	428	55	24.2	374	60	18.5	336	63	15.2
250	1/18	433	55	23.7	379	60	18.2	340	63	14.9

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752

25 to 46 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					
350	1/3	453	60	28.8	389	64	21.4	346	66	17.0
350	1/6	481	58	26.6	415	63	20.1	370	65	16.0
350	1/12	504	57	24.9	437	62	18.9	391	64	15.1
350	1/18	513	57	24.1	446	61	18.3	399	64	14.7
500	1/3	505	62	29.2	432	65	21.5	382	68	17.1
500	1/6	543	61	27.8	465	65	20.5	412	67	16.3
500	1/12	584	59	25.5	502	63	19.0	447	66	15.2
500	1/18	603	59	24.4	520	63	18.4	463	65	14.6
750	1/3	570	64	29.1	483	67	21.1	425	69	16.6
750	1/6	596	63	28.9	507	67	21.0	447	69	16.6
750	1/12	664	62	27.0	565	66	19.7	499	68	15.5
750	1/18	701	61	25.5	598	65	18.9	529	67	14.8
750	Open	805	58	21.1	695	62	16.0	619	65	12.9
1000	1/6	630	64	28.5	532	68	20.6	467	69	16.0
1000	1/12	702	64	27.2	595	67	19.8	524	69	15.4
1000	1/24	790	63	25.1	670	66	18.3	590	68	14.3
1000	1/36	829	62	23.8	706	66	17.3	623	68	13.8
1000	Open	933	59	20.4	802	63	15.2	713	66	12.2
1250	1/6	658	65	27.8	553	68	19.8	485	70	15.4
1250	1/12	723	65	26.9	609	68	19.3	535	70	15.1
1250	1/24	829	64	25.1	701	67	18.1	615	69	14.0
1250	1/36	883	63	23.7	748	67	17.2	658	68	13.4
1250	Open	1035	60	19.5	887	64	14.5	787	66	11.6
1500	Open	1123	61	19.2	960	64	14.1	849	67	11.2
1750	Open	1188	60	18.0	1015	64	13.4	898	67	10.7
2000	Open	1253	61	17.8	1069	65	13.2	944	67	10.5

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25 to 46 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					
1	Full	231	44	25.5	208	48	20.8	190	51	17.6
1	1/2	234	44	24.5	211	48	20.0	194	50	16.8
1	1/3	236	43	23.9	213	47	19.7	196	50	16.6
1	1/6	237	43	23.4	215	47	19.2	197	50	16.3
1/0	Full	260	45	26.6	233	49	21.5	212	52	17.9
1/0	1/2	265	44	25.3	238	48	20.5	218	51	17.1
1/0	1/3	267	44	24.6	241	48	20.0	220	51	16.9
1/0	1/6	270	44	23.8	243	48	19.4	223	51	16.4
2/0	Full	291	46	27.8	259	50	22.1	236	53	18.4
2/0	1/2	298	46	26.6	266	49	21.1	243	52	17.6
2/0	1/3	302	45	25.6	270	49	20.6	247	52	17.1
2/0	1/6	307	45	24.3	275	49	19.9	252	51	16.6
3/0	Full	325	47	28.8	288	51	22.8	261	54	18.7
3/0	1/2	333	47	27.9	296	51	22.1	269	53	18.3
3/0	1/3	339	46	26.7	302	50	21.1	275	53	17.8
3/0	1/6	347	46	25.2	310	49	20.2	283	52	16.8
4/0	Full	363	48	29.7	319	52	23.2	288	55	19.0
4/0	1/2	370	48	29.2	327	52	22.9	295	54	18.8
4/0	1/3	379	47	28.0	335	51	22.0	303	54	18.1
4/0	1/6	391	47	26.0	348	50	20.6	316	53	17.2
250	1/3	398	47	27.3	353	51	21.5	320	54	17.8
250	1/6	417	47	25.3	370	51	20.0	336	53	16.7
250	1/12	428	46	23.7	382	50	18.9	347	52	15.8
250	1/18	433	46	23.3	386	50	18.7	352	52	15.6

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25 to 46 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				
350	1/3	451	49	28.8	396	53	22.4	357	55	18.3
350	1/6	481	48	27.0	425	52	21.2	383	55	17.4
350	1/12	506	48	24.9	447	51	19.7	405	54	16.2
350	1/18	515	47	24.1	456	51	19.1	414	53	15.8
500	1/3	507	51	29.8	441	54	22.7	395	57	18.4
500	1/6	542	50	28.4	473	54	21.9	425	56	17.7
500	1/12	588	49	26.1	517	53	20.4	465	55	16.5
500	1/18	609	49	25.0	535	52	19.4	482	55	15.9
750	1/3	579	53	30.1	498	56	22.6	444	58	18.0
750	1/6	598	53	30.0	516	56	22.4	460	58	18.0
750	1/12	665	51	27.8	577	55	21.1	516	57	17.1
750	1/18	706	51	26.6	615	54	20.3	551	57	16.4
750	Open	817	48	21.1	719	52	16.6	649	54	13.6
1000	1/6	636	54	30.0	545	57	22.2	483	59	17.5
1000	1/12	704	53	28.5	606	56	21.2	539	58	17.0
1000	1/24	796	52	26.3	690	55	19.8	616	57	15.9
1000	1/36	844	51	25.0	732	55	19.0	653	57	15.2
1000	Open	952	49	20.6	833	53	15.9	749	55	13.0
1250	1/6	668	55	29.3	570	58	21.4	504	59	16.9
1250	1/12	727	54	28.4	622	57	21.0	551	59	16.6
1250	1/24	833	53	26.3	717	56	19.6	638	58	15.7
1250	1/36	894	52	24.9	773	56	18.9	689	58	15.1
1250	Open	1057	50	19.8	923	53	15.2	828	56	12.4
1500	Open	1150	50	19.6	1001	54	15.0	896	56	12.1
1750	Open	1217	50	18.6	1059	54	14.2	948	56	11.5
2000	Open	1285	51	18.3	1115	54	14.0	996	56	11.4

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25 to 46 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					
1	Full	211	48	21.3	186	51	16.6	168	54	13.7
1	1/2	214	47	20.5	189	51	16.0	171	54	13.2
1	1/3	216	47	20.0	191	51	15.8	173	53	13.2
1	1/6	218	47	19.7	193	51	15.5	175	53	12.9
1/0	Full	236	49	22.0	207	52	17.1	186	55	13.8
1/0	1/2	241	48	21.0	212	52	16.4	191	54	13.6
1/0	1/3	244	48	20.5	215	52	16.1	194	54	13.3
1/0	1/6	247	47	20.0	218	51	15.6	197	54	12.8
2/0	Full	263	50	22.8	229	53	17.4	206	56	14.1
2/0	1/2	270	49	21.8	236	53	16.9	212	55	13.7
2/0	1/3	274	49	21.1	240	52	16.4	216	55	13.4
2/0	1/6	279	48	20.4	245	52	15.9	221	54	12.9
3/0	Full	292	51	23.3	253	54	17.8	226	56	14.2
3/0	1/2	300	50	22.6	261	54	17.3	234	56	13.9
3/0	1/3	306	50	21.9	267	53	16.8	239	56	13.5
3/0	1/6	314	49	20.7	275	53	16.1	247	55	13.0
4/0	Full	324	52	23.6	279	55	17.8	249	57	14.4
4/0	1/2	331	51	23.4	286	55	17.6	255	57	14.1
4/0	1/3	339	51	22.7	294	54	17.2	263	57	13.9
4/0	1/6	352	50	21.3	307	54	16.2	274	56	13.2
250	1/3	358	51	22.0	310	55	16.7	277	57	13.4
250	1/6	375	50	20.4	326	54	15.6	292	56	12.7
250	1/12	387	49	19.3	337	53	14.9	303	55	12.1
250	1/18	391	49	19.1	342	53	14.7	307	55	11.9

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25 to 46 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					
350	1/3	404	53	23.2	347	56	17.4	307	58	13.7
350	1/6	430	52	21.8	371	55	16.2	330	57	13.1
350	1/12	453	51	20.1	392	55	15.1	350	57	12.2
350	1/18	462	51	19.5	401	54	14.7	358	56	12.0
500	1/3	450	55	23.6	384	58	17.3	339	59	13.6
500	1/6	482	54	22.7	413	57	16.7	365	59	13.3
500	1/12	522	53	20.7	448	56	15.6	398	58	12.3
500	1/18	541	52	19.8	465	56	14.8	414	58	11.9
750	1/3	508	56	23.4	430	59	16.9	378	60	13.2
750	1/6	527	56	23.3	446	58	16.9	393	60	13.2
750	1/12	588	55	21.8	500	58	16.0	440	60	12.7
750	1/18	624	54	20.8	531	57	15.3	468	59	12.0
750	Open	728	52	16.9	628	55	12.9	559	57	10.2
1000	1/6	556	57	23.0	468	59	16.5	410	61	12.8
1000	1/12	617	56	22.0	521	59	15.9	458	60	12.5
1000	1/24	701	56	20.4	592	58	14.7	521	60	11.7
1000	1/36	739	55	19.3	627	58	14.1	552	59	11.2
1000	Open	844	53	16.4	724	56	12.2	642	58	9.7
1250	1/6	581	57	22.3	487	60	15.9	426	61	12.4
1250	1/12	633	57	21.7	532	59	15.6	467	61	12.1
1250	1/24	729	56	20.2	616	59	14.6	540	61	11.5
1250	1/36	783	56	19.3	660	59	13.9	580	60	10.9
1250	Open	934	53	15.6	799	56	11.6	707	58	9.2
1500	Open	1013	54	15.3	864	57	11.4	763	59	8.9
1750	Open	1071	53	14.5	913	57	10.7	806	59	8.5
2000	Open	1127	54	14.2	959	57	10.6	845	59	8.4

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25 to 46 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					
1	Full	185	37	16.3	166	40	13.2	152	41	11.0
1	1/2	188	37	15.5	169	39	12.6	155	41	10.5
1	1/3	189	37	15.0	171	39	12.4	156	41	10.5
1	1/6	191	37	14.7	172	39	12.1	158	41	10.3
1/0	Full	208	38	16.9	185	40	13.6	169	42	11.3
1/0	1/2	212	37	16.1	190	40	13.0	173	42	11.0
1/0	1/3	214	37	15.6	192	40	12.5	176	41	10.7
1/0	1/6	217	37	15.1	195	40	12.3	178	41	10.2
2/0	Full	232	39	17.6	206	41	13.9	187	43	11.7
2/0	1/2	238	38	16.9	212	41	13.4	192	42	11.2
2/0	1/3	242	38	16.1	216	40	13.2	196	42	10.9
2/0	1/6	246	38	15.4	220	40	12.4	201	42	10.4
3/0	Full	259	39	18.3	228	42	14.4	206	43	11.8
3/0	1/2	265	39	17.8	234	41	13.9	212	43	11.5
3/0	1/3	271	39	17.1	240	41	13.5	217	43	11.3
3/0	1/6	278	38	15.9	247	41	12.7	225	42	10.6
4/0	Full	289	40	18.8	253	42	14.4	227	44	11.8
4/0	1/2	293	40	18.5	258	42	14.6	232	44	11.8
4/0	1/3	300	39	18.1	264	42	14.1	238	43	11.6
4/0	1/6	312	39	16.7	276	41	13.2	250	43	10.9
250	1/3	314	39	17.4	277	42	13.6	251	43	11.2
250	1/6	331	39	16.3	293	41	12.7	265	43	10.5
250	1/12	342	38	15.2	304	41	12.1	275	43	9.9
250	1/18	346	38	14.7	308	41	11.6	279	42	9.7

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25 to 46 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					
350	1/3	353	40	18.5	309	43	14.1	277	44	11.6
350	1/6	378	40	17.2	332	42	13.5	299	44	11.0
350	1/12	402	39	16.0	354	42	12.4	318	43	10.2
350	1/18	411	39	15.4	362	42	12.0	327	43	10.0
500	1/3	396	42	18.8	343	44	14.2	306	45	11.5
500	1/6	421	41	18.1	366	43	13.8	327	45	11.1
500	1/12	461	41	16.7	403	43	12.9	361	44	10.6
500	1/18	481	40	15.9	420	43	12.3	377	44	10.0
750	1/3	454	43	18.9	389	45	14.1	345	46	11.1
750	1/6	462	43	19.0	396	45	14.1	351	46	11.3
750	1/12	513	42	17.8	443	44	13.4	394	45	10.7
750	1/18	548	41	16.9	475	44	12.9	423	45	10.4
750	Open	654	40	13.2	573	42	10.4	515	44	8.5
1000	1/6	491	44	18.8	418	45	13.8	368	46	10.9
1000	1/12	538	43	18.2	460	45	13.5	407	46	10.7
1000	1/24	614	42	16.7	529	44	12.5	469	46	10.0
1000	1/36	656	42	15.9	566	44	12.0	503	45	9.6
1000	Open	760	40	12.8	662	43	9.9	592	44	8.1
1250	1/6	516	44	18.3	437	46	13.3	385	47	10.4
1250	1/12	553	44	18.0	470	45	13.1	414	46	10.4
1250	1/24	637	43	16.8	544	45	12.4	481	46	9.8
1250	1/36	689	42	15.9	591	45	11.9	524	46	9.5
1250	Open	842	41	12.4	731	43	9.5	652	44	7.7
1500	Open	914	41	12.3	791	43	9.4	703	45	7.5
1750	Open	965	41	11.5	834	43	8.8	741	45	7.2
2000	Open	1016	41	11.4	877	44	8.6	777	45	6.9

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25 to 46 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					
1	Full	168	39	13.4	148	42	10.5	133	43	8.7
1	1/2	172	39	12.9	151	42	10.3	137	43	8.4
1	1/3	173	39	12.6	153	41	10.0	138	43	8.2
1	1/6	175	39	12.4	155	41	9.7	140	43	8.2
1/0	Full	188	40	14.1	165	42	10.7	148	44	8.7
1/0	1/2	193	40	13.3	169	42	10.5	152	44	8.4
1/0	1/3	195	39	13.0	172	42	10.2	154	43	8.4
1/0	1/6	198	39	12.5	174	42	10.0	157	43	8.2
2/0	Full	209	41	14.4	182	43	11.2	163	44	8.9
2/0	1/2	215	40	13.9	188	43	10.7	168	44	8.7
2/0	1/3	219	40	13.4	191	42	10.4	172	44	8.4
2/0	1/6	224	40	12.9	196	42	9.9	176	44	8.2
3/0	Full	232	41	14.9	201	44	11.3	179	45	8.9
3/0	1/2	238	41	14.4	206	43	11.1	184	45	8.9
3/0	1/3	244	41	13.9	212	43	10.6	189	44	8.6
3/0	1/6	251	40	13.2	219	43	10.1	196	44	8.2
4/0	Full	257	42	14.8	221	44	11.1	196	45	9.0
4/0	1/2	262	42	15.1	225	44	11.4	200	45	9.0
4/0	1/3	269	42	14.6	232	44	10.9	206	45	8.8
4/0	1/6	280	41	13.4	243	43	10.2	217	45	8.3
250	1/3	282	42	14.1	243	44	10.5	216	45	8.6
250	1/6	297	41	13.2	258	43	9.9	230	45	8.1
250	1/12	308	41	12.3	268	43	9.5	240	44	7.7
250	1/18	313	40	12.1	272	43	9.2	244	44	7.5

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25 to 46 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					
350	1/3	316	43	14.7	270	45	11.0	239	46	8.7
350	1/6	338	42	13.9	290	44	10.4	257	46	8.3
350	1/12	359	42	12.9	309	44	9.8	275	45	7.7
350	1/18	368	41	12.4	318	44	9.3	283	45	7.5
500	1/3	351	44	15.0	298	46	10.9	262	47	8.6
500	1/6	374	43	14.4	319	45	10.8	281	46	8.4
500	1/12	410	43	13.4	350	45	10.0	309	46	7.9
500	1/18	427	42	12.7	365	44	9.4	323	46	7.5
750	1/3	398	45	14.6	335	47	10.6	292	47	8.3
750	1/6	406	44	14.8	342	46	10.7	300	47	8.5
750	1/12	453	44	13.9	383	46	10.2	336	47	8.1
750	1/18	485	44	13.4	410	46	9.7	360	47	7.8
750	Open	583	42	10.6	500	44	8.1	443	45	6.5
1000	1/6	428	45	14.4	358	47	10.4	312	48	8.1
1000	1/12	471	45	13.9	396	46	10.0	346	47	7.9
1000	1/24	540	44	13.1	455	46	9.4	397	47	7.5
1000	1/36	575	44	12.3	485	46	9.1	425	47	7.1
1000	Open	674	42	10.2	575	44	7.6	507	46	6.2
1250	1/6	448	46	13.9	373	47	10.0	325	48	7.7
1250	1/12	481	45	13.7	402	47	9.8	350	48	7.7
1250	1/24	557	45	13.0	467	47	9.4	407	48	7.2
1250	1/36	604	45	12.4	506	46	8.9	441	47	6.9
1250	Open	744	43	9.8	633	45	7.2	557	46	5.7
1500	Open	804	43	9.7	682	45	7.1	599	46	5.6
1750	Open	849	43	9.1	719	45	6.8	631	46	5.4
2000	Open	892	43	9.0	754	45	6.7	660	46	5.2

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25 to 46 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					
1	Full	271	58	36.6	242	65	29.2	221	69	24.5
1	1/2	276	58	35.5	247	64	28.4	225	69	23.9
1	1/3	277	58	35.0	248	64	28.1	227	68	23.4
1	1/6	279	57	34.5	250	64	27.6	228	68	23.1
1/0	Full	304	60	37.6	271	66	29.9	246	70	24.8
1/0	1/2	311	59	36.3	277	66	28.9	252	70	24.0
1/0	1/3	314	59	35.6	280	65	28.4	255	69	23.8
1/0	1/6	317	58	34.8	283	65	27.9	258	69	23.3
2/0	Full	340	62	39.0	301	68	30.5	272	72	25.1
2/0	1/2	350	61	37.5	310	67	29.5	281	71	24.3
2/0	1/3	355	60	36.5	315	67	28.8	286	71	23.8
2/0	1/6	360	60	35.5	320	66	28.0	291	70	23.3
3/0	Full	378	64	40.1	333	70	31.0	300	73	25.5
3/0	1/2	390	63	38.4	344	69	30.0	311	73	24.7
3/0	1/3	397	62	37.5	351	68	29.3	318	72	24.0
3/0	1/6	407	61	36.0	361	67	28.3	327	71	23.5
4/0	Full	420	65	40.8	367	71	31.3	330	75	25.5
4/0	1/2	431	65	39.9	378	70	30.6	340	74	25.0
4/0	1/3	442	64	38.5	388	70	29.9	350	74	24.3
4/0	1/6	458	63	36.6	403	69	28.7	365	73	23.4
250	1/3	466	64	37.1	409	70	28.8	369	74	23.5
250	1/6	487	62	35.2	430	69	27.5	388	73	22.6
250	1/12	501	62	33.8	443	68	26.6	401	72	22.0
250	1/18	506	61	33.4	448	68	26.4	406	72	21.8

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25 to 46 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				
350	1/3	529	67	39.0	461	73	29.7	413	76	24.1
350	1/6	563	65	36.7	493	71	28.2	443	75	22.8
350	1/12	591	64	34.6	519	70	26.8	468	74	22.0
350	1/18	602	63	33.8	529	69	26.4	477	73	21.6
500	1/3	594	70	39.9	512	75	30.0	457	78	24.0
500	1/6	638	68	37.8	553	74	28.6	494	77	23.0
500	1/12	687	67	35.3	598	72	26.9	537	76	21.7
500	1/18	709	66	34.2	619	71	26.1	556	75	21.1
750	1/3	671	73	40.3	574	78	29.8	508	80	23.4
750	1/6	707	72	39.5	607	77	29.2	537	80	23.1
750	1/12	784	70	36.8	675	75	27.5	601	78	21.8
750	1/18	827	69	35.2	715	74	26.4	637	78	21.1
750	Open	947	66	30.3	827	71	23.3	742	75	18.9
1000	1/6	750	75	39.5	638	79	28.7	563	81	22.5
1000	1/12	836	73	37.3	714	78	27.4	633	80	21.7
1000	1/24	936	71	34.5	804	76	25.6	714	79	20.4
1000	1/36	983	70	33.1	847	75	24.8	754	78	19.8
1000	Open	1102	67	29.3	958	73	22.2	857	76	18.0
1250	1/6	784	76	38.7	663	80	27.9	584	82	21.7
1250	1/12	866	75	37.1	735	79	26.9	649	81	21.1
1250	1/24	985	73	34.3	841	77	25.2	746	80	19.9
1250	1/36	1049	72	32.8	900	76	24.3	797	79	19.2
1250	Open	1226	68	28.1	1062	73	21.3	948	77	17.1
1500	Open	1334	69	27.7	1152	74	20.8	1026	77	16.7
1750	Open	1413	69	26.1	1220	74	19.6	1087	77	15.7
2000	Open	1494	69	25.7	1287	75	19.3	1145	78	15.4

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25 to 46 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					
1	Full	244	64	29.7	214	70	22.9	192	74	18.7
1	1/2	249	64	28.9	218	70	22.4	196	74	18.2
1	1/3	250	64	28.7	219	70	22.1	197	74	17.9
1	1/6	252	63	28.1	221	69	21.8	199	73	17.9
1/0	Full	273	66	30.4	238	72	23.3	213	75	18.7
1/0	1/2	280	65	29.4	244	71	22.5	219	75	18.2
1/0	1/3	282	65	28.9	247	71	22.3	222	75	17.9
1/0	1/6	285	64	28.4	250	70	21.7	224	74	17.7
2/0	Full	304	68	31.0	263	73	23.3	235	77	18.9
2/0	1/2	312	67	30.0	271	72	22.8	243	76	18.4
2/0	1/3	317	66	29.3	276	72	22.3	247	76	18.1
2/0	1/6	323	66	28.5	281	72	21.8	252	75	17.6
3/0	Full	336	69	31.7	290	75	23.5	258	78	19.0
3/0	1/2	347	68	30.5	300	74	23.1	267	77	18.5
3/0	1/3	354	68	29.8	307	73	22.6	274	77	18.0
3/0	1/6	364	67	28.8	316	73	21.9	282	76	17.5
4/0	Full	371	71	32.0	318	76	23.6	282	79	18.8
4/0	1/2	382	70	31.3	328	75	23.2	292	78	18.5
4/0	1/3	392	69	30.4	338	75	22.7	300	78	18.1
4/0	1/6	407	68	29.2	352	74	21.8	314	77	17.6
250	1/3	413	69	29.2	356	75	22.0	317	78	17.4
250	1/6	433	68	27.9	374	74	20.9	334	77	16.9
250	1/12	446	68	27.0	387	73	20.4	346	77	16.5
250	1/18	451	67	26.6	391	73	20.2	349	76	16.3

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25 to 46 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					
350	1/3	465	72	30.3	397	77	22.2	352	80	17.6
350	1/6	497	71	28.6	426	76	21.2	378	79	16.8
350	1/12	523	70	27.2	450	75	20.3	400	78	16.2
350	1/18	533	69	26.8	459	75	19.9	409	78	16.0
500	1/3	517	75	30.5	438	79	22.1	386	82	17.3
500	1/6	557	74	29.0	474	78	21.1	418	81	16.7
500	1/12	603	72	27.3	515	77	20.2	456	80	15.9
500	1/18	623	71	26.5	534	76	19.6	473	79	15.6
750	1/3	578	77	30.1	486	81	21.5	426	83	16.7
750	1/6	611	77	29.6	515	81	21.3	452	83	16.6
750	1/12	680	75	27.8	575	79	20.1	506	82	15.7
750	1/18	720	74	26.8	610	79	19.6	538	81	15.3
750	Open	831	71	23.6	711	76	17.4	630	79	13.7
1000	1/6	643	79	29.2	538	82	20.6	471	84	16.0
1000	1/12	719	77	27.9	609	81	20.1	530	83	15.4
1000	1/24	809	76	25.9	682	80	18.6	600	82	14.6
1000	1/36	852	75	25.0	721	79	18.2	635	82	14.3
1000	Open	962	73	22.5	819	77	16.5	724	80	13.0
1250	1/6	668	80	28.2	557	83	19.9	487	85	15.4
1250	1/12	740	79	27.3	620	82	19.3	542	84	14.9
1250	1/24	847	77	25.5	718	81	18.6	624	83	14.2
1250	1/36	904	76	24.5	762	80	17.7	668	83	13.7
1250	Open	1066	73	21.4	910	78	15.9	799	81	12.4
1500	Open	1156	74	20.9	980	79	15.3	863	81	12.0
1750	Open	1224	74	19.8	1037	79	14.4	913	81	11.4
2000	Open	1291	75	19.5	1091	79	14.1	959	82	11.1

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25 to 46 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					
1	Full	252	54	31.0	225	59	25.0	205	63	20.8
1	1/2	256	53	30.0	229	58	24.2	209	62	20.3
1	1/3	258	53	29.7	231	58	23.9	211	62	20.0
1	1/6	260	52	29.2	233	58	23.4	213	62	19.7
1/0	Full	283	55	32.2	251	60	25.3	228	64	21.0
1/0	1/2	289	54	31.0	257	60	24.6	234	63	20.5
1/0	1/3	292	54	30.4	260	59	24.3	237	63	20.2
1/0	1/6	296	53	29.7	264	59	23.8	240	62	19.7
2/0	Full	315	56	33.3	278	62	26.1	252	65	21.3
2/0	1/2	324	56	31.8	287	61	25.1	260	64	20.6
2/0	1/3	329	55	31.0	292	60	24.6	265	64	20.4
2/0	1/6	335	54	30.0	298	60	23.8	271	63	19.9
3/0	Full	350	58	34.1	308	63	26.4	277	66	21.6
3/0	1/2	361	57	32.9	318	62	25.7	287	66	20.9
3/0	1/3	368	56	32.0	325	62	25.0	294	65	20.4
3/0	1/6	378	56	30.7	335	61	24.0	303	64	19.9
4/0	Full	389	60	34.8	340	64	26.7	305	67	21.6
4/0	1/2	398	59	34.1	348	64	26.2	313	67	21.3
4/0	1/3	409	58	32.9	359	63	25.5	323	66	20.9
4/0	1/6	424	57	31.3	374	62	24.3	338	65	19.9
250	1/3	430	58	31.9	377	63	24.6	340	66	20.0
250	1/6	451	57	30.1	397	62	23.5	359	65	19.1
250	1/12	466	56	28.8	411	61	22.6	372	65	18.7
250	1/18	471	56	28.4	416	61	22.2	377	65	18.5

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25 to 46 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					
350	1/3	486	61	33.4	422	66	25.3	378	68	20.5
350	1/6	519	59	31.3	453	64	24.1	407	67	19.5
350	1/12	547	58	29.5	479	63	22.8	432	66	18.7
350	1/18	558	58	28.8	490	63	22.4	442	66	18.3
500	1/3	544	63	34.2	468	68	25.5	417	70	20.4
500	1/6	584	62	32.5	505	67	24.4	451	69	19.6
500	1/12	633	61	30.2	550	65	23.0	492	68	18.6
500	1/18	655	60	29.2	571	65	22.3	512	68	18.1
750	1/3	615	66	34.4	525	70	25.2	464	72	19.9
750	1/6	644	65	33.8	551	69	25.0	488	72	19.7
750	1/12	716	64	31.5	615	68	23.4	546	71	18.7
750	1/18	758	63	30.1	654	67	22.6	583	70	18.1
750	Open	882	60	25.7	769	64	19.7	689	68	16.0
1000	1/6	682	67	33.7	578	71	24.5	510	73	19.1
1000	1/12	758	66	31.9	646	70	23.3	571	72	18.5
1000	1/24	854	64	29.5	732	69	21.9	650	71	17.3
1000	1/36	902	63	28.4	776	68	21.1	689	70	16.9
1000	Open	1026	61	24.8	890	66	18.8	795	68	15.2
1250	1/6	712	68	32.9	602	72	23.7	529	74	18.4
1250	1/12	783	67	31.7	663	71	22.9	584	73	18.0
1250	1/24	895	66	29.3	763	70	21.6	674	72	16.9
1250	1/36	957	65	28.1	819	69	20.7	725	71	16.5
1250	Open	1139	61	23.7	985	66	18.0	878	69	14.5
1500	Open	1238	62	23.4	1068	67	17.6	950	70	14.0
1750	Open	1310	62	22.1	1129	67	16.7	1004	69	13.3
2000	Open	1384	63	21.8	1190	67	16.3	1057	70	13.1

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25 to 46 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					
1	Full	227	59	25.3	198	64	19.5	178	67	15.8
1	1/2	231	58	24.5	203	63	18.9	182	66	15.5
1	1/3	233	58	24.2	204	63	18.7	184	66	15.3
1	1/6	235	58	23.9	206	63	18.4	185	66	15.0
1/0	Full	253	60	25.8	220	65	19.7	197	68	15.9
1/0	1/2	260	59	25.1	226	64	19.2	203	67	15.6
1/0	1/3	263	59	24.6	229	64	18.9	206	67	15.4
1/0	1/6	266	59	24.0	232	64	18.4	209	67	15.1
2/0	Full	281	61	26.6	243	66	19.9	217	69	16.1
2/0	1/2	290	60	25.6	251	65	19.4	225	68	15.6
2/0	1/3	295	60	25.1	256	65	19.1	229	68	15.4
2/0	1/6	300	60	24.3	261	65	18.6	234	68	14.9
3/0	Full	311	63	26.9	268	67	20.2	238	70	16.1
3/0	1/2	321	62	26.2	277	67	19.7	247	69	15.6
3/0	1/3	328	61	25.5	284	66	19.2	253	69	15.4
3/0	1/6	338	61	24.5	293	65	18.5	262	68	14.9
4/0	Full	343	64	27.1	294	68	20.2	261	71	16.0
4/0	1/2	352	63	26.7	302	68	19.9	268	70	15.8
4/0	1/3	362	63	26.0	311	67	19.5	277	70	15.5
4/0	1/6	377	62	24.8	326	66	18.5	290	69	14.8
250	1/3	381	63	25.1	327	67	18.7	291	70	14.9
250	1/6	401	62	23.7	346	66	17.8	308	69	14.3
250	1/12	415	61	22.9	359	66	17.4	320	69	13.8
250	1/18	419	61	22.6	363	66	17.1	324	69	13.8

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25 to 46 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					
350	1/3	426	65	25.9	364	69	18.9	324	72	15.1
350	1/6	457	64	24.5	392	68	18.1	347	71	14.3
350	1/12	483	63	23.2	416	67	17.2	369	70	13.9
350	1/18	494	62	22.6	425	67	17.0	379	70	13.5
500	1/3	473	67	26.1	400	71	18.8	352	73	14.8
500	1/6	509	66	25.0	433	70	18.1	382	72	14.2
500	1/12	555	65	23.4	473	69	17.1	418	72	13.6
500	1/18	575	64	22.7	492	69	16.7	436	71	13.3
750	1/3	530	70	25.5	445	73	18.3	390	74	14.1
750	1/6	556	69	25.4	467	72	18.1	410	74	14.1
750	1/12	620	68	24.0	524	71	17.3	460	73	13.4
750	1/18	660	67	23.1	558	71	16.7	491	73	13.0
750	Open	774	64	19.9	661	69	14.8	588	71	11.8
1000	1/6	583	71	24.8	488	74	17.7	426	75	13.6
1000	1/12	652	70	23.8	547	73	17.0	479	74	13.1
1000	1/24	738	68	22.2	621	72	15.9	545	74	12.5
1000	1/36	781	68	21.4	660	71	15.4	579	73	12.2
1000	Open	895	65	19.0	761	69	13.9	672	72	11.0
1250	1/6	607	72	24.0	506	74	16.9	441	76	13.0
1250	1/12	669	71	23.4	558	74	16.5	487	75	12.7
1250	1/24	769	70	21.9	645	73	15.6	564	74	12.1
1250	1/36	824	69	21.0	693	72	15.1	607	74	11.8
1250	Open	990	66	18.1	843	70	13.3	740	72	10.4
1500	Open	1073	67	17.7	912	70	13.0	798	73	10.1
1750	Open	1134	67	16.8	963	70	12.3	849	73	9.8
2000	Open	1195	67	16.5	1014	71	12.0	886	73	9.4

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25 to 46 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					
1	Full	241	51	28.4	215	56	22.6	196	59	18.9
1	1/2	246	50	27.4	220	55	22.1	200	59	18.4
1	1/3	248	50	27.1	222	55	21.8	202	59	18.2
1	1/6	250	50	26.6	223	55	21.3	204	58	17.9
1/0	Full	271	52	29.4	240	57	23.3	218	60	19.2
1/0	1/2	277	52	28.1	246	57	22.5	224	60	18.7
1/0	1/3	280	51	27.6	250	56	22.0	227	59	18.4
1/0	1/6	284	51	26.9	253	56	21.5	230	59	17.9
2/0	Full	302	54	30.3	266	58	23.6	241	61	19.4
2/0	1/2	310	53	29.0	275	58	22.8	249	61	18.9
2/0	1/3	315	52	28.3	280	57	22.3	254	60	18.6
2/0	1/6	321	52	27.5	286	57	21.8	259	60	18.1
3/0	Full	335	55	31.2	294	60	24.0	265	63	19.7
3/0	1/2	345	54	30.0	303	59	23.3	274	62	19.2
3/0	1/3	352	54	29.1	311	59	22.8	281	62	18.7
3/0	1/6	362	53	27.9	321	58	21.9	290	61	18.0
4/0	Full	372	57	31.8	324	61	24.3	291	64	19.7
4/0	1/2	380	56	31.1	333	60	23.9	299	63	19.5
4/0	1/3	391	55	30.1	342	60	23.2	308	63	19.0
4/0	1/6	406	54	28.5	358	59	22.3	323	62	18.3
250	1/3	410	55	29.2	360	60	22.4	324	63	18.2
250	1/6	431	54	27.5	380	59	21.3	342	62	17.6
250	1/12	446	53	26.2	394	58	20.7	356	61	16.9
250	1/18	451	53	25.7	399	58	20.2	361	61	16.7

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25 to 46 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					
350	1/3	463	58	30.5	402	62	23.2	359	65	18.7
350	1/6	495	56	28.6	432	61	22.0	387	64	17.8
350	1/12	523	55	27.0	458	60	20.7	412	63	17.0
350	1/18	534	55	26.4	469	59	20.3	422	62	16.6
500	1/3	517	60	31.3	445	64	23.2	396	66	18.6
500	1/6	555	59	29.8	479	63	22.3	428	66	17.9
500	1/12	603	57	27.7	524	62	20.9	468	64	16.9
500	1/18	625	57	26.7	544	61	20.4	488	64	16.5
750	1/3	585	62	31.2	500	66	22.9	441	68	18.0
750	1/6	610	62	30.8	521	65	22.7	461	68	18.0
750	1/12	679	60	28.9	583	64	21.5	517	67	17.1
750	1/18	721	60	27.7	621	64	20.6	552	66	16.6
750	Open	846	56	23.4	737	61	18.0	660	64	14.4
1000	1/6	646	64	30.8	547	67	22.2	482	69	17.5
1000	1/12	717	63	29.2	610	66	21.4	539	68	16.9
1000	1/24	811	61	27.1	695	65	20.1	615	67	15.9
1000	1/36	858	60	25.9	737	64	19.3	654	66	15.4
1000	Open	983	58	22.5	852	62	17.2	760	65	13.8
1250	1/6	675	65	29.9	569	68	21.4	500	69	16.8
1250	1/12	739	64	29.0	625	67	21.0	550	69	16.5
1250	1/24	847	62	26.9	721	66	19.6	637	68	15.6
1250	1/36	908	61	25.7	776	65	18.9	687	67	14.9
1250	Open	1091	58	21.6	943	62	16.3	840	65	13.1
1500	Open	1185	59	21.2	1021	63	16.0	907	66	12.7
1750	Open	1253	59	20.0	1079	63	15.0	959	66	12.1
2000	Open	1323	59	19.9	1137	63	14.8	1009	66	11.8

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25 to 46 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					
1	Full	217	56	23.1	190	60	17.6	170	63	14.5
1	1/2	222	55	22.4	194	60	17.4	174	63	13.9
1	1/3	223	55	22.1	196	60	17.1	176	63	13.9
1	1/6	225	55	21.8	197	59	16.8	178	62	13.7
1/0	Full	242	57	23.5	211	61	17.9	189	64	14.6
1/0	1/2	249	56	22.8	217	61	17.4	194	64	14.1
1/0	1/3	252	56	22.5	220	60	17.1	197	63	13.8
1/0	1/6	255	56	22.0	223	60	16.9	200	63	13.6
2/0	Full	269	58	24.1	232	62	18.1	207	65	14.6
2/0	1/2	277	57	23.3	240	62	17.6	215	64	14.1
2/0	1/3	282	57	22.8	245	61	17.4	219	64	13.9
2/0	1/6	288	56	22.1	251	61	16.9	224	64	13.7
3/0	Full	297	59	24.5	256	63	18.3	227	66	14.7
3/0	1/2	306	59	23.8	264	63	18.0	236	65	14.4
3/0	1/3	314	58	23.3	271	62	17.5	242	65	13.9
3/0	1/6	324	57	22.3	281	62	17.1	251	65	13.7
4/0	Full	328	61	24.8	281	64	18.3	249	67	14.6
4/0	1/2	336	60	24.3	288	64	18.1	256	66	14.4
4/0	1/3	346	60	23.6	297	64	17.6	264	66	14.1
4/0	1/6	361	59	22.7	311	63	16.9	277	65	13.7
250	1/3	363	60	22.9	312	64	17.1	277	66	13.6
250	1/6	383	59	21.8	330	63	16.3	294	65	13.0
250	1/12	397	58	20.9	343	62	15.8	306	65	12.7
250	1/18	402	58	20.7	348	62	15.6	311	65	12.5

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25 to 46 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					
350	1/3	406	62	23.7	346	65	17.2	306	68	13.7
350	1/6	436	61	22.4	373	65	16.6	330	67	13.1
350	1/12	462	60	21.2	397	64	15.8	352	66	12.7
350	1/18	473	59	20.7	407	63	15.6	362	66	12.4
500	1/3	450	64	23.8	380	67	17.1	334	69	13.4
500	1/6	485	63	22.9	411	66	16.5	362	68	13.1
500	1/12	528	62	21.3	450	65	15.7	398	67	12.3
500	1/18	549	61	20.7	469	65	15.2	415	67	12.1
750	1/3	504	66	23.3	423	68	16.6	370	70	12.9
750	1/6	527	65	23.3	442	68	16.6	387	70	12.9
750	1/12	588	64	21.8	496	67	15.7	436	69	12.3
750	1/18	626	63	21.0	529	67	15.2	466	69	12.0
750	Open	742	61	18.1	634	65	13.4	560	67	10.6
1000	1/6	552	67	22.7	461	69	16.0	403	71	12.3
1000	1/12	616	66	21.7	516	69	15.4	451	70	12.0
1000	1/24	700	65	20.3	589	68	14.6	516	69	11.3
1000	1/36	742	64	19.6	626	67	14.1	550	69	11.0
1000	Open	857	62	17.3	729	65	12.6	646	68	10.0
1250	1/6	575	67	21.9	478	70	15.4	417	71	11.8
1250	1/12	631	67	21.3	526	69	15.1	459	71	11.6
1250	1/24	727	66	19.9	609	68	14.2	538	70	11.3
1250	1/36	782	65	19.2	658	68	13.7	575	70	10.7
1250	Open	948	62	16.5	804	66	12.1	711	68	9.7
1500	Open	1027	63	16.1	868	66	11.7	767	68	9.4
1750	Open	1085	63	15.3	917	66	11.1	809	68	8.8
2000	Open	1143	63	15.0	964	67	10.8	849	69	8.6

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25 to 46 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					
1	Full	218	46	22.9	194	50	18.2	176	53	15.3
1	1/2	222	46	22.1	198	50	17.6	181	52	14.7
1	1/3	224	45	21.8	200	49	17.4	183	52	14.5
1	1/6	226	45	21.3	202	49	17.1	184	52	14.5
1/0	Full	244	47	23.8	216	51	18.7	196	54	15.4
1/0	1/2	250	47	22.8	222	50	18.2	202	53	15.1
1/0	1/3	253	46	22.3	225	50	17.7	205	53	14.8
1/0	1/6	257	46	21.7	229	50	17.4	208	52	14.3
2/0	Full	272	48	24.6	239	52	19.1	216	54	15.6
2/0	1/2	279	48	23.6	247	51	18.4	223	54	15.1
2/0	1/3	284	47	22.8	252	51	18.1	228	54	14.9
2/0	1/6	291	47	22.1	258	51	17.4	234	53	14.4
3/0	Full	301	49	25.2	264	53	19.5	237	55	15.9
3/0	1/2	310	49	24.3	272	53	19.0	245	55	15.4
3/0	1/3	317	48	23.5	279	52	18.3	252	54	15.1
3/0	1/6	327	48	22.6	289	51	17.8	261	54	14.7
4/0	Full	335	50	25.5	291	54	19.5	261	56	15.8
4/0	1/2	341	50	25.3	297	54	19.2	267	56	15.5
4/0	1/3	350	50	24.3	306	53	18.8	275	55	15.3
4/0	1/6	366	49	22.9	321	52	17.8	290	55	14.6
250	1/3	367	50	23.5	321	53	18.2	288	56	14.7
250	1/6	387	49	22.2	340	52	17.1	307	55	14.1
250	1/12	402	48	21.1	354	52	16.5	320	54	13.6
250	1/18	407	48	20.7	360	52	16.3	325	54	13.4

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25 to 46 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				
350	1/3	412	52	24.7	357	55	18.7	319	57	14.9
350	1/6	442	51	23.2	385	54	17.8	344	56	14.3
350	1/12	469	50	21.8	410	53	16.8	369	55	13.7
350	1/18	481	49	21.2	421	53	16.4	379	55	13.3
500	1/3	460	53	25.2	395	56	18.6	350	58	14.8
500	1/6	492	53	24.2	424	56	18.1	378	58	14.4
500	1/12	538	51	22.5	466	55	16.9	416	57	13.6
500	1/18	560	51	21.5	486	54	16.3	435	56	13.3
750	1/3	521	55	25.0	443	58	18.3	394	60	14.6
750	1/6	538	55	25.0	459	58	18.3	404	59	14.4
750	1/12	600	54	23.4	514	57	17.4	455	59	13.7
750	1/18	639	53	22.4	549	56	16.7	487	58	13.2
750	Open	765	50	18.7	665	54	14.3	595	56	11.6
1000	1/6	569	56	24.8	481	59	17.8	423	60	13.9
1000	1/12	630	55	23.7	534	58	17.2	471	60	13.5
1000	1/24	716	54	21.9	611	57	16.2	540	59	12.8
1000	1/36	762	53	20.9	652	57	15.6	578	58	12.3
1000	Open	887	51	18.0	768	55	13.6	685	57	11.0
1250	1/6	596	57	24.0	501	59	17.2	439	61	13.3
1250	1/12	646	56	23.4	545	59	16.8	479	60	13.1
1250	1/24	744	55	21.7	632	58	15.9	556	60	12.4
1250	1/36	802	54	20.7	683	57	15.2	602	59	12.1
1250	Open	983	52	17.2	848	55	13.0	754	57	10.4
1500	Open	1067	52	17.0	917	56	12.7	814	58	10.2
1750	Open	1128	52	16.0	970	56	12.1	859	58	9.6
2000	Open	1189	53	15.8	1019	56	11.9	902	58	9.4

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25 to 46 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					
1	Full	196	50	18.7	171	53	14.2	153	56	11.6
1	1/2	200	49	18.2	175	53	13.9	157	55	11.3
1	1/3	202	49	17.9	177	53	13.7	159	55	11.0
1	1/6	204	49	17.4	179	53	13.4	161	55	11.0
1/0	Full	218	51	19.2	189	54	14.6	169	56	11.8
1/0	1/2	224	50	18.4	195	54	14.1	175	56	11.3
1/0	1/3	228	50	18.2	198	54	13.8	178	56	11.3
1/0	1/6	231	50	17.7	201	53	13.6	181	56	11.0
2/0	Full	242	52	19.6	209	55	14.6	186	57	11.7
2/0	1/2	249	51	18.9	216	55	14.1	193	57	11.4
2/0	1/3	254	51	18.4	221	54	13.9	197	56	11.2
2/0	1/6	260	50	17.9	226	54	13.7	202	56	10.9
3/0	Full	267	53	19.9	229	56	14.7	204	58	11.8
3/0	1/2	275	52	19.2	237	56	14.4	211	58	11.5
3/0	1/3	282	52	18.7	243	55	14.2	217	57	11.3
3/0	1/6	292	51	18.0	253	55	13.7	225	57	11.1
4/0	Full	295	54	19.9	252	57	14.8	223	59	11.6
4/0	1/2	301	53	19.7	257	57	14.6	228	58	11.6
4/0	1/3	310	53	19.2	266	56	14.4	236	58	11.4
4/0	1/6	325	52	18.3	280	55	13.7	249	57	10.9
250	1/3	325	53	18.5	278	56	13.8	247	58	11.0
250	1/6	344	52	17.6	296	55	13.2	263	57	10.5
250	1/12	358	52	16.9	309	55	12.7	275	57	10.1
250	1/18	363	51	16.5	314	55	12.5	280	57	10.1

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25 to 46 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					
350	1/3	362	55	19.1	307	58	13.9	271	59	11.0
350	1/6	389	54	18.1	332	57	13.3	293	59	10.6
350	1/12	414	53	17.0	355	56	12.7	315	58	10.2
350	1/18	425	53	16.6	365	56	12.4	324	58	10.0
500	1/3	400	56	19.2	337	59	13.8	296	60	10.8
500	1/6	430	56	18.4	363	58	13.4	319	60	10.6
500	1/12	471	55	17.3	400	57	12.7	353	59	10.0
500	1/18	491	54	16.7	418	57	12.3	370	59	9.8
750	1/3	449	58	18.7	376	60	13.2	328	61	10.2
750	1/6	464	57	18.7	389	60	13.4	340	61	10.4
750	1/12	519	57	17.8	437	59	12.7	383	60	9.9
750	1/18	555	56	16.9	468	59	12.3	411	60	9.7
750	Open	671	54	14.4	572	57	10.7	505	59	8.5
1000	1/6	487	59	18.3	405	61	12.8	353	62	9.9
1000	1/12	540	58	17.7	451	60	12.5	394	61	9.7
1000	1/24	618	57	16.5	518	59	11.8	453	61	9.2
1000	1/36	659	56	15.9	554	59	11.3	485	60	8.9
1000	Open	774	55	13.9	657	57	10.2	578	59	8.1
1250	1/6	507	59	17.5	421	61	12.4	365	62	9.5
1250	1/12	552	59	17.2	459	61	12.1	399	62	9.4
1250	1/24	638	58	16.2	533	60	11.5	464	61	8.9
1250	1/36	690	57	15.6	577	60	11.0	504	61	8.6
1250	Open	855	55	13.3	723	58	9.7	635	59	7.5
1500	Open	925	55	13.0	780	58	9.4	683	60	7.4
1750	Open	977	55	12.2	823	58	8.9	721	60	7.0
2000	Open	1027	56	12.0	863	58	8.8	755	60	6.8

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25 to 46 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					
1	Full	174	39	14.5	154	41	11.6	140	43	9.5
1	1/2	178	38	13.9	158	41	11.0	144	42	9.2
1	1/3	180	38	13.7	160	40	11.0	146	42	9.2
1	1/6	182	38	13.4	162	40	10.8	147	42	8.9
1/0	Full	194	39	15.1	171	42	11.8	155	43	9.7
1/0	1/2	199	39	14.3	176	41	11.3	160	43	9.5
1/0	1/3	202	39	14.1	179	41	11.3	162	43	9.2
1/0	1/6	206	38	13.6	183	41	10.7	166	42	9.0
2/0	Full	216	40	15.4	189	42	11.9	170	44	9.9
2/0	1/2	222	39	14.9	195	42	11.7	176	43	9.4
2/0	1/3	227	39	14.4	200	42	11.4	180	43	9.4
2/0	1/6	233	39	13.9	206	41	10.9	186	43	8.9
3/0	Full	240	41	15.9	209	43	12.3	187	44	9.8
3/0	1/2	245	40	15.4	214	43	12.0	192	44	9.6
3/0	1/3	251	40	14.9	220	42	11.5	198	44	9.4
3/0	1/6	261	39	14.2	229	42	11.1	207	43	9.1
4/0	Full	266	41	16.0	230	43	12.3	206	45	9.7
4/0	1/2	269	41	16.0	233	43	12.3	208	45	9.7
4/0	1/3	276	41	15.5	240	43	11.8	215	44	9.7
4/0	1/6	290	40	14.6	254	42	11.4	228	44	9.3
250	1/3	289	41	14.9	251	43	11.4	224	44	9.2
250	1/6	306	40	14.1	268	43	11.0	240	44	8.8
250	1/12	320	40	13.4	281	42	10.3	252	44	8.6
250	1/18	325	39	13.0	286	42	10.1	257	43	8.4

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25 to 46 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					
350	1/3	322	42	15.8	277	44	11.8	246	45	9.3
350	1/6	346	41	14.7	299	44	11.2	266	45	8.9
350	1/12	371	41	13.9	322	43	10.6	288	44	8.5
350	1/18	381	40	13.3	332	43	10.4	297	44	8.3
500	1/3	359	43	15.7	306	45	11.7	270	46	9.2
500	1/6	381	43	15.4	326	45	11.3	288	46	9.0
500	1/12	420	42	14.2	361	44	10.8	320	45	8.6
500	1/18	440	41	13.6	379	44	10.4	337	45	8.3
750	1/3	408	44	15.5	345	46	11.3	302	47	8.8
750	1/6	414	44	15.7	350	46	11.5	307	47	9.0
750	1/12	461	43	14.8	392	45	10.9	344	46	8.6
750	1/18	494	43	14.3	421	45	10.6	371	46	8.3
750	Open	611	41	11.6	528	43	8.8	469	45	7.2
1000	1/6	437	45	15.4	367	46	11.0	320	47	8.6
1000	1/12	480	44	14.9	403	46	10.9	353	47	8.4
1000	1/24	550	44	13.9	465	45	10.2	408	47	7.9
1000	1/36	589	43	13.3	500	45	9.7	440	46	7.6
1000	Open	707	42	11.2	607	44	8.4	538	45	6.8
1250	1/6	458	45	14.8	382	47	10.6	332	48	8.2
1250	1/12	489	45	14.6	409	46	10.6	356	47	8.2
1250	1/24	566	44	13.7	476	46	10.0	415	47	7.7
1250	1/36	614	44	13.1	518	46	9.5	453	47	7.5
1250	Open	781	42	10.7	669	44	8.0	590	45	6.5
1500	Open	845	42	10.5	721	44	7.9	634	46	6.2
1750	Open	891	42	10.0	759	44	7.4	667	46	6.0
2000	Open	937	43	9.8	796	45	7.3	698	46	5.7

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25 to 46 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					
1	Full	156	41	11.8	136	43	8.9	122	44	7.4
1	1/2	160	40	11.3	140	43	8.7	125	44	7.1
1	1/3	162	40	11.3	141	43	8.7	127	44	7.1
1	1/6	164	40	11.0	143	42	8.4	128	44	6.8
1/0	Full	174	41	12.0	150	44	9.2	134	45	7.4
1/0	1/2	179	41	11.8	155	43	9.0	138	45	7.2
1/0	1/3	182	41	11.5	158	43	8.7	141	44	7.2
1/0	1/6	185	41	11.0	161	43	8.4	144	44	6.9
2/0	Full	192	42	12.4	165	44	9.2	147	45	7.4
2/0	1/2	198	42	11.9	171	44	8.9	152	45	7.2
2/0	1/3	203	41	11.7	175	44	8.9	156	45	7.2
2/0	1/6	208	41	11.2	180	43	8.7	161	45	6.9
3/0	Full	212	43	12.5	181	45	9.4	160	46	7.4
3/0	1/2	218	42	12.3	186	44	9.1	165	46	7.2
3/0	1/3	224	42	12.0	192	44	8.9	171	45	7.2
3/0	1/6	233	42	11.3	200	44	8.6	178	45	7.0
4/0	Full	234	43	12.5	199	45	9.3	175	46	7.4
4/0	1/2	237	43	12.5	202	45	9.3	178	46	7.4
4/0	1/3	244	43	12.3	208	45	9.0	184	46	7.2
4/0	1/6	258	42	11.6	221	44	8.6	195	46	7.0
250	1/3	255	43	11.9	217	45	8.8	192	46	7.0
250	1/6	271	42	11.2	232	44	8.4	206	46	6.6
250	1/12	284	42	10.8	245	44	8.1	217	45	6.4
250	1/18	290	42	10.5	249	44	7.9	221	45	6.4

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25 to 46 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					
350	1/3	282	44	12.2	238	46	8.9	209	47	6.8
350	1/6	304	43	11.6	258	45	8.5	227	46	6.6
350	1/12	327	43	10.8	279	45	8.1	246	46	6.4
350	1/18	337	43	10.6	288	45	7.9	254	46	6.2
500	1/3	311	45	12.1	261	46	8.6	228	47	6.7
500	1/6	332	44	11.7	279	46	8.4	244	47	6.7
500	1/12	367	44	10.9	310	46	8.1	272	47	6.3
500	1/18	385	43	10.6	326	45	7.9	287	46	6.1
750	1/3	351	46	11.6	291	47	8.3	253	48	6.3
750	1/6	356	46	11.8	296	47	8.5	257	48	6.5
750	1/12	398	45	11.3	332	47	8.1	289	47	6.3
750	1/18	428	45	10.9	359	46	7.8	313	47	6.2
750	Open	536	43	9.2	454	45	6.7	399	46	5.3
1000	1/6	373	46	11.5	309	47	8.1	267	48	6.2
1000	1/12	411	46	11.2	340	47	7.9	295	48	6.2
1000	1/24	473	45	10.5	394	47	7.5	342	48	5.8
1000	1/36	509	45	10.0	425	46	7.3	369	47	5.7
1000	Open	617	44	8.8	520	45	6.3	455	47	5.0
1250	1/6	390	47	11.0	321	48	7.7	277	48	5.9
1250	1/12	417	46	10.9	344	48	7.7	297	48	5.9
1250	1/24	485	46	10.3	401	47	7.2	346	48	5.6
1250	1/36	528	45	9.8	438	47	7.1	379	48	5.4
1250	Open	679	44	8.3	570	46	6.0	497	47	4.8
1500	Open	733	44	8.1	613	46	5.9	532	47	4.6
1750	Open	772	44	7.7	646	46	5.6	560	47	4.3
2000	Open	810	44	7.6	675	46	5.5	584	47	4.3

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25 to 46 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					
1	Full	197	42	16.8	188	47	15.2	179	51	13.9
1	1/2	198	42	16.7	188	47	15.2	180	51	13.9
1	1/3	198	42	16.7	189	47	15.2	180	51	13.9
1	1/6	199	42	16.7	189	47	15.2	180	51	13.9
1/0	Full	224	42	17.3	212	47	15.6	202	51	14.3
1/0	1/2	225	42	17.2	214	47	15.6	204	51	14.3
1/0	1/3	225	42	17.2	214	47	15.5	204	51	14.2
1/0	1/6	226	42	17.2	214	47	15.5	204	51	14.2
2/0	Full	258	42	15.0	245	47	13.5	234	51	12.4
2/0	1/2	260	42	14.9	247	47	13.5	236	51	12.4
2/0	1/3	261	42	14.8	248	47	13.5	237	51	12.4
2/0	1/6	261	42	14.8	248	47	13.5	237	51	12.3
3/0	Full	290	42	15.4	276	47	14.0	263	52	12.8
3/0	1/2	294	42	15.4	279	47	13.9	266	51	12.7
3/0	1/3	295	42	15.3	281	47	13.9	268	51	12.6
3/0	1/6	297	42	15.3	282	47	13.8	269	51	12.6
4/0	Full	326	43	16.1	309	48	14.4	294	52	13.1
4/0	1/2	332	43	15.9	315	48	14.4	300	52	13.0
4/0	1/3	335	43	15.9	317	48	14.3	302	52	13.0
4/0	1/6	337	43	15.8	320	48	14.2	305	52	13.0
250	1/3	364	43	16.1	344	48	14.6	328	53	13.2
250	1/6	368	43	16.1	348	48	14.5	331	52	13.2
250	1/12	370	43	16.1	350	48	14.4	333	52	13.1
250	1/18	371	43	16.0	351	48	14.4	334	52	13.1

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25 to 46 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				
350	1/3	431	44	17.1	407	50	15.2	386	54	13.8
350	1/6	439	44	17.0	415	49	15.2	393	54	13.7
350	1/12	444	44	16.8	419	49	15.1	398	54	13.7
350	1/18	446	44	16.8	421	49	15.0	399	54	13.7
500	1/3	507	45	18.3	476	51	16.1	450	55	14.5
500	1/6	524	45	18.0	493	51	16.0	466	55	14.4
500	1/12	535	45	17.9	503	51	15.9	476	55	14.3
500	1/18	539	45	17.8	507	51	15.8	480	55	14.2
750	1/3	603	46	17.4	565	52	15.4	532	57	13.7
750	1/6	639	46	17.1	599	52	15.1	566	56	13.5
750	1/12	664	46	16.8	623	51	14.9	589	56	13.4
750	1/18	674	46	16.8	633	51	14.9	598	56	13.3
1000	1/6	706	48	18.3	658	53	16.0	620	58	14.2
1000	1/12	748	47	17.9	699	53	15.7	658	57	14.1
1000	1/24	775	47	17.7	724	53	15.6	683	57	13.9
1000	1/36	784	47	17.6	734	53	15.5	691	57	13.9
1250	1/6	776	47	15.9	726	53	14.0	683	57	12.4
1250	1/12	836	47	15.5	783	53	13.6	738	57	12.2
1250	1/24	876	47	15.2	821	52	13.5	775	57	12.0
1250	1/36	891	46	15.1	836	52	13.4	789	56	12.0
1500	1/6	803	48	16.5	748	54	14.4	704	58	12.8
1500	1/12	877	48	16.1	819	54	14.1	770	58	12.6
1500	1/24	931	47	15.8	871	53	13.9	820	57	12.4
1500	1/36	953	47	15.7	891	53	13.8	840	57	12.3
1750	1/6	816	49	17.0	758	55	14.8	712	59	13.1
1750	1/12	900	48	16.6	838	54	14.5	787	59	12.9
1750	1/24	970	48	16.3	904	54	14.3	850	58	12.7
1750	1/36	999	48	16.1	932	54	14.1	876	58	12.6
2000	1/6	829	50	17.5	769	56	15.1	720	60	13.4
2000	1/12	920	49	17.1	855	55	14.9	801	60	13.2
2000	1/24	1002	49	16.7	932	55	14.6	875	59	12.9
2000	1/36	1037	48	16.6	966	54	14.5	907	59	12.8

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25 to 46 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					
1	Full	189	46	15.4	176	52	13.5	166	57	12.0
1	1/2	190	46	15.4	177	52	13.4	166	57	12.0
1	1/3	190	46	15.4	177	52	13.4	166	57	11.9
1	1/6	190	46	15.4	177	52	13.4	167	57	11.9
1/0	Full	214	47	15.9	199	53	13.8	187	57	12.2
1/0	1/2	215	47	15.8	200	53	13.8	188	57	12.1
1/0	1/3	215	46	15.8	201	53	13.8	188	57	12.1
1/0	1/6	216	46	15.8	201	53	13.8	189	57	12.1
2/0	Full	245	47	13.6	228	53	11.9	214	57	10.5
2/0	1/2	248	46	13.5	230	53	11.8	216	57	10.4
2/0	1/3	248	46	13.5	231	53	11.8	217	57	10.4
2/0	1/6	249	46	13.5	232	53	11.8	218	57	10.4
3/0	Full	276	47	14.1	257	53	12.2	240	58	10.7
3/0	1/2	280	47	13.9	260	53	12.1	244	58	10.7
3/0	1/3	281	47	13.9	261	53	12.1	245	58	10.6
3/0	1/6	283	47	13.9	263	53	12.1	246	58	10.6
4/0	Full	310	48	14.6	287	54	12.6	268	59	11.0
4/0	1/2	316	48	14.4	293	54	12.4	274	59	11.0
4/0	1/3	318	48	14.4	295	54	12.4	276	59	10.9
4/0	1/6	320	48	14.4	297	54	12.4	278	59	10.9
250	1/3	345	48	14.6	320	54	12.6	299	59	11.1
250	1/6	349	48	14.6	323	54	12.6	302	59	11.0
250	1/12	351	48	14.5	325	54	12.5	304	59	11.0
250	1/18	352	48	14.5	326	54	12.5	304	59	11.0

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25 to 46 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					
350	1/3	408	49	15.4	376	56	13.1	350	61	11.5
350	1/6	416	49	15.2	384	56	13.0	357	60	11.4
350	1/12	421	49	15.2	388	55	13.0	362	60	11.4
350	1/18	422	49	15.2	389	55	13.0	363	60	11.4
500	1/3	477	51	16.3	438	57	13.8	406	62	11.9
500	1/6	495	50	16.1	454	57	13.7	422	62	11.9
500	1/12	505	50	15.9	464	57	13.6	431	62	11.8
500	1/18	508	50	15.9	467	57	13.5	434	62	11.8
750	1/3	564	52	15.3	514	59	12.9	475	64	11.1
750	1/6	598	52	15.0	547	58	12.7	506	63	11.0
750	1/12	622	52	14.9	570	58	12.6	527	63	10.8
750	1/18	632	51	14.8	578	58	12.5	535	63	10.8
1000	1/6	658	53	16.0	598	60	13.3	551	65	11.4
1000	1/12	698	53	15.7	636	60	13.1	586	64	11.3
1000	1/24	724	53	15.6	659	59	13.0	608	64	11.2
1000	1/36	733	53	15.5	668	59	13.0	617	64	11.2
1250	1/6	717	54	13.6	651	61	11.3	599	65	9.7
1250	1/12	774	53	13.4	704	60	11.2	648	65	9.6
1250	1/24	812	53	13.2	740	60	11.0	682	64	9.5
1250	1/36	827	53	13.1	753	60	11.0	695	64	9.4
1500	1/6	740	55	14.1	669	62	11.6	614	66	9.9
1500	1/12	809	54	13.8	734	61	11.5	674	66	9.8
1500	1/24	861	54	13.6	782	61	11.3	719	65	9.7
1500	1/36	882	54	13.5	801	60	11.2	737	65	9.7
1750	1/6	750	56	14.5	676	62	11.9	619	67	10.1
1750	1/12	829	55	14.2	749	62	11.7	686	67	10.0
1750	1/24	895	55	14.0	810	61	11.6	743	66	9.8
1750	1/36	922	54	13.9	835	61	11.5	766	66	9.8
2000	1/6	760	56	14.8	684	63	12.1	624	68	10.3
2000	1/12	845	56	14.6	762	63	12.0	696	67	10.1
2000	1/24	922	55	14.3	833	62	11.8	762	67	10.0
2000	1/36	956	55	14.2	863	62	11.7	791	66	10.0

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25 to 46 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					
1	Full	183	39	14.0	174	43	12.7	166	47	11.6
1	1/2	183	39	14.0	174	43	12.7	166	47	11.6
1	1/3	183	39	14.0	175	43	12.6	167	47	11.6
1	1/6	184	39	13.9	175	43	12.6	167	47	11.6
1/0	Full	207	40	14.4	196	44	13.1	187	47	11.9
1/0	1/2	208	40	14.3	197	44	13.0	188	47	11.9
1/0	1/3	208	39	14.3	198	44	13.0	189	47	11.9
1/0	1/6	209	39	14.3	198	44	13.0	189	47	11.9
2/0	Full	238	39	12.4	226	43	11.3	216	47	10.4
2/0	1/2	240	39	12.4	228	43	11.3	218	47	10.3
2/0	1/3	241	39	12.4	229	43	11.3	219	47	10.3
2/0	1/6	241	39	12.4	230	43	11.2	219	47	10.3
3/0	Full	268	40	12.9	254	44	11.7	243	48	10.6
3/0	1/2	272	40	12.8	258	44	11.6	246	47	10.6
3/0	1/3	273	40	12.8	259	44	11.5	247	47	10.6
3/0	1/6	274	40	12.8	260	44	11.5	248	47	10.5
4/0	Full	301	40	13.4	285	45	12.1	271	48	11.0
4/0	1/2	307	40	13.3	291	45	11.9	277	48	10.9
4/0	1/3	309	40	13.2	293	45	11.9	279	48	10.8
4/0	1/6	311	40	13.2	295	44	11.9	281	48	10.8
250	1/3	336	40	13.5	318	45	12.2	302	48	11.1
250	1/6	340	40	13.4	322	45	12.1	306	48	11.0
250	1/12	342	40	13.4	324	45	12.0	308	48	11.0
250	1/18	342	40	13.4	324	45	12.0	308	48	10.9

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25 to 46 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				
350	1/3	397	41	14.3	374	46	12.7	355	49	11.5
350	1/6	405	41	14.1	382	46	12.6	363	49	11.5
350	1/12	410	41	14.1	387	46	12.6	367	49	11.4
350	1/18	411	41	14.0	388	46	12.6	368	49	11.4
500	1/3	465	42	15.2	437	47	13.5	413	51	12.2
500	1/6	483	42	15.0	453	47	13.3	429	51	12.0
500	1/12	493	42	14.9	463	47	13.3	439	50	11.9
500	1/18	497	42	14.8	467	47	13.2	442	50	11.9
750	1/3	551	43	14.5	516	48	12.8	487	52	11.5
750	1/6	586	43	14.2	549	48	12.6	519	51	11.3
750	1/12	610	43	14.0	572	47	12.5	541	51	11.2
750	1/18	620	43	14.0	581	47	12.3	549	51	11.1
1000	1/6	645	44	15.2	602	49	13.3	566	53	11.9
1000	1/12	686	44	14.9	640	49	13.1	603	52	11.7
1000	1/24	711	44	14.8	665	49	13.0	626	52	11.6
1000	1/36	721	44	14.7	674	48	12.9	635	52	11.6
1250	1/6	707	44	13.2	661	49	11.6	622	52	10.4
1250	1/12	764	44	12.9	715	48	11.4	674	52	10.2
1250	1/24	803	43	12.7	752	48	11.2	710	52	10.1
1250	1/36	818	43	12.6	766	48	11.1	723	52	10.0
1500	1/6	731	45	13.7	681	50	12.0	640	53	10.7
1500	1/12	800	44	13.4	746	49	11.8	702	53	10.5
1500	1/24	852	44	13.2	796	49	11.6	749	53	10.3
1500	1/36	872	44	13.1	815	49	11.5	768	52	10.3
1750	1/6	742	45	14.2	689	50	12.3	646	54	10.9
1750	1/12	820	45	13.9	763	50	12.1	716	54	10.7
1750	1/24	885	45	13.6	825	50	11.9	775	53	10.6
1750	1/36	913	44	13.4	851	49	11.8	800	53	10.5
2000	1/6	753	46	14.6	698	51	12.6	653	55	11.2
2000	1/12	836	46	14.3	776	51	12.4	728	54	11.0
2000	1/24	914	45	14.0	849	50	12.2	797	54	10.8
2000	1/36	947	45	13.8	881	50	12.0	827	54	10.7

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25 to 46 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					
1	Full	175	43	12.9	163	48	11.3	153	52	10.0
1	1/2	175	43	12.8	164	48	11.3	154	52	10.0
1	1/3	176	43	12.8	164	48	11.2	154	52	10.0
1	1/6	176	43	12.8	164	48	11.2	154	52	10.0
1/0	Full	198	43	13.2	184	48	11.5	173	52	10.2
1/0	1/2	199	43	13.2	185	48	11.5	174	52	10.2
1/0	1/3	199	43	13.2	185	48	11.5	174	52	10.2
1/0	1/6	200	43	13.2	186	48	11.5	174	52	10.2
2/0	Full	227	43	11.4	211	48	9.9	198	52	8.8
2/0	1/2	229	43	11.3	213	48	9.9	200	52	8.8
2/0	1/3	230	43	11.3	214	48	9.9	201	52	8.7
2/0	1/6	230	43	11.3	215	48	9.8	201	52	8.7
3/0	Full	255	44	11.7	237	49	10.2	222	53	9.0
3/0	1/2	259	44	11.7	240	49	10.2	225	53	8.9
3/0	1/3	260	44	11.6	242	49	10.1	226	53	8.9
3/0	1/6	261	44	11.6	243	49	10.1	228	53	8.9
4/0	Full	286	44	12.2	265	50	10.5	247	54	9.2
4/0	1/2	292	44	12.0	270	50	10.4	253	54	9.1
4/0	1/3	294	44	12.0	272	50	10.4	255	54	9.1
4/0	1/6	296	44	11.9	275	49	10.4	257	54	9.1
250	1/3	319	45	12.2	295	50	10.6	276	54	9.3
250	1/6	323	45	12.2	299	50	10.5	279	54	9.2
250	1/12	325	44	12.2	301	50	10.5	281	54	9.2
250	1/18	325	44	12.1	301	50	10.4	281	54	9.2

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25 to 46 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					
350	1/3	376	46	12.8	346	51	11.0	323	55	9.6
350	1/6	384	45	12.7	354	51	10.9	330	55	9.5
350	1/12	388	45	12.7	358	51	10.9	334	55	9.5
350	1/18	390	45	12.6	360	51	10.8	335	55	9.5
500	1/3	439	47	13.6	402	52	11.5	373	56	10.0
500	1/6	456	47	13.5	418	52	11.5	388	56	10.0
500	1/12	465	46	13.3	428	52	11.4	397	56	9.9
500	1/18	469	46	13.3	431	52	11.3	400	56	9.9
750	1/3	516	48	12.8	471	54	10.8	435	58	9.3
750	1/6	549	48	12.6	502	53	10.6	464	57	9.2
750	1/12	572	48	12.5	524	53	10.5	485	57	9.1
750	1/18	581	47	12.3	532	53	10.5	493	57	9.1
1000	1/6	602	49	13.3	547	55	11.1	503	59	9.6
1000	1/12	640	49	13.1	583	54	11.0	537	58	9.5
1000	1/24	665	49	13.0	606	54	10.9	559	58	9.4
1000	1/36	674	48	12.9	614	54	10.8	567	58	9.3
1250	1/6	654	49	11.4	594	55	9.5	546	59	8.1
1250	1/12	708	49	11.2	644	55	9.3	593	59	8.0
1250	1/24	745	49	11.0	678	54	9.2	625	58	7.9
1250	1/36	759	49	10.9	691	54	9.2	638	58	7.9
1500	1/6	674	50	11.8	609	56	9.7	559	60	8.3
1500	1/12	739	50	11.6	669	56	9.6	614	59	8.2
1500	1/24	788	49	11.4	715	55	9.5	658	59	8.1
1500	1/36	808	49	11.3	734	55	9.4	675	59	8.1
1750	1/6	682	51	12.1	615	57	10.0	562	61	8.5
1750	1/12	755	51	11.9	682	56	9.8	625	60	8.4
1750	1/24	817	50	11.6	740	56	9.7	678	60	8.2
1750	1/36	843	50	11.6	764	56	9.6	701	60	8.2
2000	1/6	691	52	12.4	621	57	10.1	567	61	8.6
2000	1/12	769	51	12.2	693	57	10.0	633	61	8.5
2000	1/24	841	51	12.0	759	56	9.9	695	60	8.4
2000	1/36	873	51	11.8	789	56	9.8	722	60	8.3

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25 to 46 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					
1	Full	174	38	12.6	166	42	11.5	158	45	10.5
1	1/2	175	38	12.6	167	42	11.5	159	45	10.5
1	1/3	175	38	12.6	167	42	11.5	159	45	10.4
1	1/6	176	38	12.6	167	42	11.5	159	45	10.4
1/0	Full	197	38	13.0	187	42	11.8	179	45	10.8
1/0	1/2	199	38	13.0	189	42	11.7	180	45	10.7
1/0	1/3	199	38	13.0	189	42	11.7	180	45	10.7
1/0	1/6	199	38	13.0	189	42	11.7	181	45	10.7
2/0	Full	227	38	11.3	216	42	10.2	206	45	9.3
2/0	1/2	229	38	11.2	218	42	10.2	208	45	9.3
2/0	1/3	230	38	11.2	219	42	10.2	209	45	9.3
2/0	1/6	231	38	11.1	219	42	10.2	210	45	9.3
3/0	Full	256	38	11.6	243	42	10.5	231	46	9.6
3/0	1/2	259	38	11.5	246	42	10.4	235	45	9.5
3/0	1/3	261	38	11.5	247	42	10.4	236	45	9.5
3/0	1/6	262	38	11.5	249	42	10.4	237	45	9.5
4/0	Full	287	39	12.1	272	43	10.9	259	46	9.9
4/0	1/2	293	39	11.9	277	43	10.8	264	46	9.8
4/0	1/3	295	39	11.9	280	43	10.8	266	46	9.8
4/0	1/6	297	39	11.9	282	43	10.7	268	46	9.8
250	1/3	321	39	12.2	303	43	10.9	288	46	10.0
250	1/6	324	39	12.1	307	43	10.9	292	46	9.9
250	1/12	326	39	12.1	309	43	10.8	294	46	9.9
250	1/18	327	39	12.1	309	43	10.8	294	46	9.9

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790

25 to 46 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				
350	1/3	379	40	12.8	357	44	11.5	338	47	10.4
350	1/6	387	40	12.8	365	44	11.4	346	47	10.3
350	1/12	391	40	12.7	369	44	11.3	350	47	10.3
350	1/18	393	40	12.6	370	44	11.3	352	47	10.3
500	1/3	443	41	13.7	416	45	12.2	393	49	10.9
500	1/6	460	41	13.5	432	45	12.0	409	48	10.8
500	1/12	470	41	13.5	442	45	11.9	418	48	10.8
500	1/18	474	41	13.4	445	45	11.9	421	48	10.7
750	1/3	524	42	13.1	490	46	11.5	462	49	10.3
750	1/6	557	41	12.9	522	46	11.4	493	49	10.2
750	1/12	581	41	12.7	545	46	11.2	515	49	10.1
750	1/18	590	41	12.6	554	45	11.1	523	49	10.0
1000	1/6	613	43	13.7	571	47	12.1	537	50	10.7
1000	1/12	652	42	13.5	609	47	11.8	573	50	10.6
1000	1/24	677	42	13.3	633	46	11.7	596	50	10.5
1000	1/36	687	42	13.3	641	46	11.6	604	50	10.4
1250	1/6	670	42	11.9	626	47	10.5	590	50	9.3
1250	1/12	725	42	11.6	678	46	10.2	639	50	9.2
1250	1/24	763	42	11.4	715	46	10.1	674	49	9.1
1250	1/36	778	42	11.3	729	46	10.1	688	49	9.0
1500	1/6	692	43	12.4	644	48	10.8	605	51	9.6
1500	1/12	758	43	12.1	707	47	10.6	665	51	9.5
1500	1/24	809	42	11.9	755	47	10.4	711	50	9.3
1500	1/36	829	42	11.8	774	47	10.4	729	50	9.3
1750	1/6	702	44	12.8	652	48	11.1	611	52	9.8
1750	1/12	777	43	12.5	722	48	10.9	678	51	9.7
1750	1/24	840	43	12.2	782	47	10.7	735	51	9.5
1750	1/36	867	43	12.1	808	47	10.6	759	51	9.5
2000	1/6	712	44	13.1	660	49	11.4	617	52	10.1
2000	1/12	792	44	12.8	734	48	11.2	688	52	9.9
2000	1/24	866	43	12.6	805	48	10.9	755	51	9.7
2000	1/36	899	43	12.4	836	48	10.9	784	51	9.7

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25 to 46 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					
1	Full	167	41	11.6	156	46	10.2	146	49	9.1
1	1/2	168	41	11.6	156	46	10.2	147	49	9.0
1	1/3	168	41	11.6	157	46	10.2	147	49	9.0
1	1/6	168	41	11.6	157	46	10.2	147	49	9.0
1/0	Full	189	42	12.0	176	46	10.4	165	50	9.3
1/0	1/2	190	42	12.0	177	46	10.4	166	50	9.3
1/0	1/3	190	42	11.9	177	46	10.4	166	50	9.2
1/0	1/6	191	42	11.9	178	46	10.4	167	50	9.2
2/0	Full	217	42	10.3	202	46	8.9	189	50	8.0
2/0	1/2	219	42	10.2	204	46	8.9	191	50	7.9
2/0	1/3	219	42	10.2	204	46	8.9	192	50	7.9
2/0	1/6	220	42	10.2	205	46	8.9	192	50	7.9
3/0	Full	244	42	10.6	226	47	9.2	212	51	8.1
3/0	1/2	247	42	10.5	230	47	9.1	215	50	8.1
3/0	1/3	248	42	10.5	231	47	9.1	216	50	8.1
3/0	1/6	250	42	10.5	232	47	9.1	217	50	8.0
4/0	Full	273	43	11.0	253	48	9.5	236	51	8.3
4/0	1/2	278	43	10.8	258	47	9.4	241	51	8.3
4/0	1/3	281	43	10.8	260	47	9.4	243	51	8.2
4/0	1/6	283	43	10.8	262	47	9.3	245	51	8.2
250	1/3	304	43	11.1	282	48	9.5	263	51	8.4
250	1/6	308	43	11.0	285	48	9.5	267	51	8.4
250	1/12	310	43	10.9	287	48	9.5	268	51	8.3
250	1/18	311	43	10.9	288	48	9.5	269	51	8.3

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25 to 46 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					
350	1/3	358	44	11.6	330	49	10.0	308	52	8.7
350	1/6	366	44	11.5	338	49	9.9	315	52	8.7
350	1/12	371	44	11.5	342	48	9.8	319	52	8.7
350	1/18	372	44	11.4	343	48	9.8	320	52	8.6
500	1/3	418	45	12.3	383	50	10.4	356	54	9.1
500	1/6	434	45	12.2	399	50	10.3	370	53	9.0
500	1/12	444	45	12.0	408	50	10.3	379	53	8.9
500	1/18	448	45	12.0	411	49	10.2	382	53	8.9
750	1/3	490	46	11.5	448	51	9.7	413	55	8.4
750	1/6	522	46	11.4	477	51	9.6	441	54	8.3
750	1/12	545	46	11.2	499	51	9.5	462	54	8.2
750	1/18	554	45	11.2	507	50	9.5	469	54	8.2
1000	1/6	571	47	12.1	519	52	10.1	478	56	8.6
1000	1/12	609	47	11.9	554	52	10.0	510	55	8.5
1000	1/24	633	46	11.8	577	52	9.9	531	55	8.5
1000	1/36	642	46	11.7	585	51	9.8	539	55	8.5
1250	1/6	621	47	10.3	563	52	8.6	517	56	7.4
1250	1/12	672	47	10.1	611	52	8.5	562	56	7.2
1250	1/24	709	47	9.9	645	52	8.3	594	55	7.2
1250	1/36	722	46	9.9	658	52	8.3	607	55	7.1
1500	1/6	638	48	10.6	577	53	8.8	529	57	7.5
1500	1/12	701	48	10.5	635	53	8.7	583	56	7.4
1500	1/24	749	47	10.3	679	52	8.6	624	56	7.4
1500	1/36	768	47	10.2	697	52	8.5	641	56	7.3
1750	1/6	646	49	10.9	582	54	9.0	532	57	7.7
1750	1/12	716	48	10.7	646	53	8.9	592	57	7.6
1750	1/24	776	48	10.5	702	53	8.8	643	57	7.5
1750	1/36	801	48	10.5	725	53	8.7	665	56	7.4
2000	1/6	654	49	11.2	588	54	9.2	536	58	7.8
2000	1/12	728	49	11.0	656	54	9.0	599	58	7.7
2000	1/24	798	48	10.8	720	54	8.9	659	57	7.6
2000	1/36	829	48	10.7	748	53	8.9	685	57	7.5

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25 to 46 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					
1	Full	157	36	9.9	149	39	9.1	142	41	8.3
1	1/2	157	35	9.9	149	39	9.0	143	41	8.2
1	1/3	157	35	9.9	150	39	9.0	143	41	8.2
1	1/6	158	35	9.9	150	38	9.0	143	41	8.2
1/0	Full	177	36	10.3	168	39	9.3	160	41	8.5
1/0	1/2	178	36	10.3	169	39	9.3	161	41	8.5
1/0	1/3	179	36	10.2	169	39	9.3	161	41	8.5
1/0	1/6	179	36	10.2	170	39	9.3	162	41	8.4
2/0	Full	203	36	8.9	193	39	8.0	184	41	7.3
2/0	1/2	205	36	8.8	195	39	8.0	186	41	7.3
2/0	1/3	206	36	8.8	196	39	8.0	187	41	7.3
2/0	1/6	207	36	8.8	197	39	8.0	188	41	7.3
3/0	Full	229	36	9.1	217	39	8.3	207	42	7.6
3/0	1/2	232	36	9.1	220	39	8.2	210	42	7.6
3/0	1/3	234	36	9.1	221	39	8.2	211	41	7.5
3/0	1/6	235	36	9.1	223	39	8.2	212	41	7.5
4/0	Full	257	36	9.5	243	40	8.6	231	42	7.8
4/0	1/2	262	36	9.4	248	39	8.5	236	42	7.8
4/0	1/3	264	36	9.4	250	39	8.4	238	42	7.7
4/0	1/6	266	36	9.3	252	39	8.4	240	42	7.7
250	1/3	287	37	9.6	271	40	8.6	258	42	7.8
250	1/6	290	36	9.5	275	40	8.6	261	42	7.8
250	1/12	292	36	9.5	276	40	8.6	263	42	7.8
250	1/18	293	36	9.5	277	40	8.5	263	42	7.8

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25 to 46 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				
350	1/3	338	37	10.1	318	40	9.1	302	43	8.2
350	1/6	346	37	10.0	326	40	9.0	309	43	8.1
350	1/12	350	37	10.0	330	40	8.9	313	43	8.1
350	1/18	351	37	10.0	331	40	8.9	314	43	8.1
500	1/3	394	38	10.8	370	41	9.5	349	44	8.6
500	1/6	410	38	10.6	385	41	9.5	363	44	8.5
500	1/12	420	38	10.6	394	41	9.4	373	44	8.4
500	1/18	423	38	10.5	397	41	9.3	376	44	8.4
750	1/3	464	39	10.3	434	42	9.1	408	45	8.1
750	1/6	495	38	10.1	463	42	8.9	437	45	8.0
750	1/12	517	38	10.0	484	42	8.8	457	44	7.9
750	1/18	526	38	9.9	493	42	8.8	465	44	7.9
1000	1/6	541	39	10.8	504	43	9.5	473	46	8.4
1000	1/12	578	39	10.6	539	43	9.3	506	45	8.3
1000	1/24	602	39	10.4	562	42	9.2	528	45	8.2
1000	1/36	610	39	10.4	570	42	9.2	536	45	8.2
1250	1/6	591	39	9.3	551	43	8.2	519	45	7.4
1250	1/12	641	39	9.1	599	42	8.1	564	45	7.2
1250	1/24	677	39	9.0	633	42	7.9	596	45	7.1
1250	1/36	691	39	8.9	646	42	7.9	609	45	7.1
1500	1/6	608	40	9.7	566	43	8.5	531	46	7.5
1500	1/12	668	39	9.5	623	43	8.3	585	46	7.4
1500	1/24	716	39	9.3	667	43	8.2	627	45	7.3
1500	1/36	734	39	9.3	685	43	8.1	644	45	7.3
1750	1/6	617	40	10.0	572	44	8.7	536	47	7.7
1750	1/12	684	40	9.8	635	44	8.5	595	46	7.6
1750	1/24	742	40	9.6	691	43	8.4	647	46	7.5
1750	1/36	767	40	9.5	714	43	8.3	670	46	7.4
2000	1/6	625	41	10.3	578	44	8.9	540	47	7.9
2000	1/12	695	40	10.1	644	44	8.8	602	47	7.8
2000	1/24	763	40	9.9	708	44	8.6	663	46	7.6
2000	1/36	793	40	9.8	737	44	8.5	690	46	7.6

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25 to 46 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					
1	Full	150	38	9.2	140	42	8.1	131	45	7.1
1	1/2	150	38	9.2	140	42	8.1	132	45	7.1
1	1/3	151	38	9.2	141	42	8.1	132	45	7.1
1	1/6	151	38	9.2	141	42	8.1	132	45	7.1
1/0	Full	169	38	9.4	158	42	8.2	148	45	7.3
1/0	1/2	170	38	9.4	159	42	8.2	149	45	7.3
1/0	1/3	171	38	9.4	159	42	8.2	149	45	7.3
1/0	1/6	171	38	9.4	159	42	8.2	149	45	7.3
2/0	Full	194	38	8.1	181	42	7.1	169	45	6.2
2/0	1/2	196	38	8.0	182	42	7.1	171	45	6.2
2/0	1/3	197	38	8.0	183	42	7.1	172	45	6.2
2/0	1/6	197	38	8.0	184	42	7.0	172	45	6.2
3/0	Full	218	39	8.4	203	43	7.3	189	46	6.5
3/0	1/2	221	39	8.3	206	43	7.2	192	45	6.4
3/0	1/3	222	39	8.3	207	43	7.2	194	45	6.4
3/0	1/6	224	39	8.2	208	42	7.2	195	45	6.4
4/0	Full	244	39	8.7	226	43	7.5	211	46	6.6
4/0	1/2	249	39	8.6	231	43	7.4	216	46	6.6
4/0	1/3	251	39	8.5	233	43	7.4	218	46	6.5
4/0	1/6	253	39	8.5	235	43	7.4	220	46	6.5
250	1/3	272	39	8.7	252	43	7.6	235	46	6.7
250	1/6	276	39	8.7	255	43	7.5	239	46	6.6
250	1/12	278	39	8.7	257	43	7.5	240	46	6.6
250	1/18	278	39	8.7	258	43	7.5	241	46	6.6

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25 to 46 kV Shielded Single Conductor Extruded Dielectric Power Cable in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

65°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									
					100% LF					
350	1/3	320	40	9.1	295	44	7.8	274	47	6.9
350	1/6	327	40	9.1	302	44	7.8	281	47	6.9
350	1/12	332	40	9.0	306	44	7.8	285	47	6.8
350	1/18	333	40	9.0	307	44	7.8	286	47	6.8
500	1/3	372	41	9.7	341	45	8.2	316	48	7.1
500	1/6	387	41	9.5	356	45	8.2	329	48	7.1
500	1/12	397	41	9.5	364	45	8.1	338	48	7.1
500	1/18	400	41	9.5	367	45	8.1	341	48	7.1
750	1/3	435	42	9.1	396	46	7.7	365	49	6.6
750	1/6	464	42	8.9	424	46	7.6	391	49	6.6
750	1/12	485	42	8.9	444	46	7.5	410	49	6.5
750	1/18	494	42	8.8	451	46	7.5	417	48	6.5
1000	1/6	506	43	9.5	459	47	8.0	422	50	6.9
1000	1/12	541	43	9.3	492	47	7.8	452	49	6.7
1000	1/24	563	42	9.3	513	46	7.8	472	49	6.7
1000	1/36	572	42	9.2	520	46	7.8	479	49	6.7
1250	1/6	548	43	8.1	497	47	6.8	456	50	5.8
1250	1/12	595	43	7.9	541	47	6.7	497	50	5.7
1250	1/24	629	42	7.8	572	47	6.6	526	49	5.7
1250	1/36	642	42	7.8	584	46	6.6	537	49	5.7
1500	1/6	562	44	8.4	508	48	7.0	465	51	5.9
1500	1/12	619	43	8.2	560	47	6.9	513	50	5.9
1500	1/24	663	43	8.1	601	47	6.8	551	50	5.8
1500	1/36	681	43	8.1	617	47	6.7	566	50	5.8
1750	1/6	568	44	8.6	511	48	7.1	467	51	6.1
1750	1/12	631	44	8.5	569	48	7.0	520	51	6.0
1750	1/24	686	44	8.3	620	48	6.9	567	51	5.9
1750	1/36	710	43	8.2	642	48	6.9	588	50	5.9
2000	1/6	575	45	8.8	515	49	7.2	470	51	6.2
2000	1/12	640	44	8.6	575	48	7.1	525	51	6.1
2000	1/24	704	44	8.5	634	48	7.0	579	51	6.0
2000	1/36	732	44	8.4	660	48	7.0	603	51	6.0

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25 to 46 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					
1	Full	123	32	6.1	117	34	5.5	111	35	5.0
1	1/2	124	32	6.1	117	34	5.5	112	35	5.0
1	1/3	124	32	6.0	118	34	5.5	112	35	5.0
1	1/6	124	32	6.0	118	34	5.5	112	35	5.0
1/0	Full	139	32	6.3	132	34	5.7	125	36	5.2
1/0	1/2	140	32	6.3	133	34	5.7	126	36	5.2
1/0	1/3	141	32	6.2	133	34	5.6	126	36	5.2
1/0	1/6	141	32	6.2	133	34	5.6	127	36	5.2
2/0	Full	160	32	5.4	151	34	4.9	144	36	4.5
2/0	1/2	161	32	5.4	153	34	4.9	146	36	4.5
2/0	1/3	162	32	5.4	154	34	4.9	146	36	4.5
2/0	1/6	163	32	5.4	154	34	4.9	147	36	4.5
3/0	Full	179	32	5.6	170	34	5.0	161	36	4.6
3/0	1/2	182	32	5.6	172	34	5.0	164	36	4.6
3/0	1/3	183	32	5.6	173	34	5.0	165	36	4.5
3/0	1/6	184	32	5.5	175	34	5.0	166	36	4.5
4/0	Full	200	33	5.8	189	35	5.2	179	36	4.7
4/0	1/2	205	33	5.8	194	35	5.1	183	36	4.7
4/0	1/3	207	33	5.7	195	35	5.1	185	36	4.7
4/0	1/6	209	33	5.7	197	35	5.1	187	36	4.7
250	1/3	224	33	5.8	211	35	5.2	200	36	4.7
250	1/6	227	33	5.8	214	35	5.2	203	36	4.7
250	1/12	229	33	5.8	216	35	5.2	205	36	4.7
250	1/18	230	33	5.8	217	35	5.2	205	36	4.7

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Not for Resale

25 to 46 kV Shielded Single Conductor Extruded Dielectric Power Cable

in Buried Ducts - Triplexed - Single Circuit

25°C Earth Ambient

50°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					
350	1/3	263	33	6.2	247	35	5.5	233	37	4.9
350	1/6	270	33	6.1	253	35	5.4	239	37	4.9
350	1/12	273	33	6.0	257	35	5.4	243	37	4.9
350	1/18	275	33	6.0	258	35	5.4	244	37	4.9
500	1/3	305	34	6.6	285	36	5.8	268	38	5.2
500	1/6	318	34	6.5	298	36	5.8	280	37	5.1
500	1/12	327	34	6.4	306	36	5.7	288	37	5.1
500	1/18	330	34	6.4	308	36	5.7	290	37	5.1
750	1/3	356	34	6.2	331	36	5.5	311	38	4.9
750	1/6	381	34	6.1	355	36	5.4	333	38	4.8
750	1/12	400	34	6.1	373	36	5.4	350	38	4.8
750	1/18	407	34	6.0	380	36	5.3	357	38	4.8
1000	1/6	414	35	6.5	384	37	5.7	359	39	5.1
1000	1/12	444	35	6.4	412	37	5.7	386	38	5.0
1000	1/24	464	34	6.3	431	37	5.6	403	38	5.0
1000	1/36	472	34	6.3	438	37	5.5	410	38	5.0
1250	1/6	450	35	5.6	418	37	5.0	391	38	4.4
1250	1/12	490	34	5.5	456	37	4.9	427	38	4.3
1250	1/24	520	34	5.4	483	36	4.8	453	38	4.3
1250	1/36	531	34	5.4	494	36	4.8	463	38	4.3
1500	1/6	461	35	5.8	427	37	5.1	398	39	4.5
1500	1/12	509	35	5.8	471	37	5.0	440	39	4.5
1500	1/24	547	35	5.6	507	37	5.0	474	39	4.4
1500	1/36	563	35	5.6	522	37	4.9	488	39	4.4
1750	1/6	466	35	6.0	430	38	5.2	400	39	4.6
1750	1/12	518	35	5.9	478	37	5.1	446	39	4.6
1750	1/24	565	35	5.8	523	37	5.0	487	39	4.5
1750	1/36	586	35	5.8	542	37	5.0	505	39	4.5
2000	1/6	472	36	6.2	434	38	5.4	402	40	4.7
2000	1/12	525	35	6.1	483	38	5.3	449	39	4.7
2000	1/24	579	35	6.0	534	38	5.2	497	39	4.6
2000	1/36	604	35	5.9	557	37	5.1	518	39	4.6

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25 to 46 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					
1	Full	118	34	5.6	110	36	4.9	103	38	4.4
1	1/2	119	34	5.6	110	36	4.9	104	38	4.4
1	1/3	119	34	5.6	111	36	4.9	104	38	4.4
1	1/6	119	34	5.6	111	36	4.9	104	38	4.4
1/0	Full	133	34	5.8	124	36	5.1	116	38	4.5
1/0	1/2	134	34	5.8	125	36	5.0	117	38	4.5
1/0	1/3	135	34	5.8	125	36	5.0	117	38	4.5
1/0	1/6	135	34	5.8	125	36	5.0	117	38	4.5
2/0	Full	153	34	4.9	142	36	4.3	132	38	3.8
2/0	1/2	154	34	4.9	143	36	4.3	134	38	3.8
2/0	1/3	155	34	4.9	144	36	4.3	135	38	3.8
2/0	1/6	155	34	4.9	144	36	4.3	135	38	3.8
3/0	Full	171	34	5.1	158	36	4.5	148	38	3.9
3/0	1/2	174	34	5.1	161	36	4.5	150	38	3.9
3/0	1/3	175	34	5.1	162	36	4.4	151	38	3.9
3/0	1/6	176	34	5.1	163	36	4.4	152	38	3.9
4/0	Full	191	34	5.3	176	37	4.6	164	39	4.1
4/0	1/2	195	34	5.2	180	37	4.5	168	39	4.1
4/0	1/3	197	34	5.2	182	37	4.5	170	38	4.0
4/0	1/6	199	34	5.2	184	37	4.5	171	38	4.0
250	1/3	213	35	5.3	197	37	4.6	183	39	4.1
250	1/6	216	34	5.3	200	37	4.6	186	39	4.1
250	1/12	218	34	5.3	201	37	4.6	187	39	4.1
250	1/18	218	34	5.3	202	37	4.6	188	39	4.1

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800

25 to 46 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					
350	1/3	249	35	5.6	229	37	4.8	212	39	4.2
350	1/6	256	35	5.6	235	37	4.8	218	39	4.2
350	1/12	259	35	5.5	239	37	4.7	221	39	4.2
350	1/18	261	35	5.5	240	37	4.7	222	39	4.2
500	1/3	288	36	5.9	263	38	5.1	243	40	4.4
500	1/6	301	35	5.8	275	38	5.0	254	40	4.4
500	1/12	309	35	5.8	283	38	4.9	261	40	4.3
500	1/18	312	35	5.8	285	38	4.9	264	40	4.3
750	1/3	334	36	5.5	303	39	4.7	279	40	4.1
750	1/6	358	36	5.5	325	38	4.6	299	40	4.0
750	1/12	376	36	5.4	342	38	4.6	315	40	4.0
750	1/18	383	36	5.4	349	38	4.6	321	40	4.0
1000	1/6	387	37	5.8	350	39	4.8	320	41	4.2
1000	1/12	416	36	5.7	376	39	4.8	344	41	4.2
1000	1/24	435	36	5.7	394	39	4.8	361	41	4.2
1000	1/36	442	36	5.7	400	39	4.8	367	41	4.1
1250	1/6	417	37	4.9	376	39	4.1	344	41	3.5
1250	1/12	455	37	4.9	411	39	4.1	376	41	3.5
1250	1/24	483	37	4.8	437	39	4.0	400	41	3.5
1250	1/36	494	36	4.7	447	39	4.0	410	41	3.5
1500	1/6	427	37	5.1	383	40	4.3	349	42	3.6
1500	1/12	471	37	5.0	424	40	4.2	387	41	3.6
1500	1/24	507	37	5.0	457	39	4.2	417	41	3.6
1500	1/36	522	37	4.9	471	39	4.1	430	41	3.5
1750	1/6	431	38	5.2	385	40	4.3	350	42	3.7
1750	1/12	479	37	5.2	429	40	4.3	390	42	3.7
1750	1/24	524	37	5.1	470	40	4.3	428	42	3.6
1750	1/36	543	37	5.0	488	40	4.2	444	41	3.6
2000	1/6	434	38	5.4	387	40	4.4	351	42	3.8
2000	1/12	484	38	5.3	433	40	4.4	392	42	3.7
2000	1/24	535	37	5.2	479	40	4.3	435	42	3.7
2000	1/36	558	37	5.2	500	40	4.3	454	42	3.7

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25 to 46 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				
1	Full	186	48	14.9	173	54	12.9	162	58	11.5
1	1/2	186	48	14.9	173	54	12.9	162	58	11.4
1	1/3	187	48	14.9	173	54	12.9	163	58	11.4
1	1/6	187	48	14.9	174	54	12.9	163	58	11.4
1/0	Full	210	48	15.3	195	55	13.2	182	59	11.6
1/0	1/2	211	48	15.3	196	54	13.2	183	59	11.6
1/0	1/3	212	48	15.3	196	54	13.2	184	59	11.6
1/0	1/6	212	48	15.2	197	54	13.2	184	59	11.6
2/0	Full	241	48	13.1	223	55	11.3	209	59	10.0
2/0	1/2	243	48	13.0	225	55	11.3	211	59	10.0
2/0	1/3	244	48	13.0	226	55	11.3	212	59	10.0
2/0	1/6	244	48	13.0	227	54	11.3	212	59	10.0
3/0	Full	271	49	13.5	251	55	11.6	234	60	10.2
3/0	1/2	274	49	13.5	254	55	11.6	237	60	10.2
3/0	1/3	276	49	13.4	255	55	11.5	238	60	10.2
3/0	1/6	277	49	13.4	256	55	11.5	240	60	10.2
4/0	Full	304	50	13.9	280	56	11.9	261	61	10.4
4/0	1/2	309	50	13.9	286	56	11.9	266	61	10.4
4/0	1/3	312	50	13.8	288	56	11.8	268	61	10.4
4/0	1/6	314	50	13.7	290	56	11.8	270	61	10.4
250	1/3	338	50	14.0	312	56	12.0	290	61	10.5
250	1/6	342	50	13.9	315	56	11.9	294	61	10.4
250	1/12	344	50	13.9	317	56	11.9	295	61	10.4
250	1/18	344	50	13.9	318	56	11.9	296	61	10.4

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802

25 to 46 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					
350	1/3	399	51	14.7	366	58	12.5	340	62	10.8
350	1/6	407	51	14.6	373	58	12.4	347	62	10.8
350	1/12	411	51	14.6	378	58	12.4	351	62	10.7
350	1/18	413	51	14.5	379	57	12.4	352	62	10.7
500	1/3	466	53	15.5	425	59	13.0	393	64	11.3
500	1/6	483	53	15.4	441	59	12.9	408	64	11.2
500	1/12	493	52	15.2	451	59	12.8	417	64	11.1
500	1/18	496	52	15.2	454	59	12.8	420	64	11.1
750	1/3	547	55	14.5	497	61	12.1	458	66	10.3
750	1/6	582	54	14.3	529	61	11.9	488	65	10.2
750	1/12	606	54	14.1	551	60	11.8	508	65	10.1
750	1/18	615	54	14.1	560	60	11.8	516	65	10.1
1000	1/6	638	56	15.1	577	62	12.5	529	67	10.6
1000	1/12	678	55	14.9	614	62	12.3	563	67	10.5
1000	1/24	703	55	14.7	637	62	12.2	585	66	10.4
1000	1/36	712	55	14.6	645	62	12.2	593	66	10.4
1250	1/6	693	56	12.8	626	63	10.5	573	68	8.9
1250	1/12	748	56	12.5	677	63	10.4	621	67	8.8
1250	1/24	786	56	12.4	712	62	10.3	653	67	8.7
1250	1/36	800	55	12.3	725	62	10.2	666	67	8.7
1500	1/6	714	58	13.2	642	64	10.8	586	69	9.1
1500	1/12	781	57	12.9	704	64	10.6	644	68	9.0
1500	1/24	832	57	12.8	751	63	10.5	687	68	8.9
1500	1/36	852	56	12.7	769	63	10.5	704	67	8.9
1750	1/6	723	58	13.5	647	65	11.0	590	69	9.3
1750	1/12	800	58	13.3	718	64	10.9	654	69	9.1
1750	1/24	863	57	13.0	776	64	10.7	709	68	9.0
1750	1/36	889	57	12.9	801	64	10.6	731	68	9.0
2000	1/6	732	59	13.8	654	66	11.2	594	70	9.3
2000	1/12	814	59	13.6	728	65	11.0	663	69	9.3
2000	1/24	889	58	13.3	797	65	10.9	726	69	9.2
2000	1/36	921	58	13.2	827	64	10.8	753	69	9.1

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25 to 46 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					
1	Full	173	54	13.0	157	60	10.8	144	65	9.2
1	1/2	174	54	13.0	158	60	10.8	145	65	9.2
1	1/3	174	54	13.0	158	60	10.8	145	65	9.2
1	1/6	174	54	13.0	158	60	10.8	145	65	9.2
1/0	Full	195	54	13.3	177	61	10.9	162	66	9.3
1/0	1/2	196	54	13.2	178	61	10.9	163	66	9.3
1/0	1/3	197	54	13.2	178	61	10.9	164	66	9.3
1/0	1/6	197	54	13.2	178	61	10.9	164	66	9.3
2/0	Full	223	55	11.3	202	62	9.3	185	66	7.9
2/0	1/2	225	55	11.3	203	61	9.3	187	66	7.9
2/0	1/3	226	55	11.3	204	61	9.3	187	66	7.9
2/0	1/6	226	55	11.3	205	61	9.3	188	66	7.9
3/0	Full	250	56	11.6	226	62	9.5	207	67	8.0
3/0	1/2	254	55	11.5	229	62	9.5	210	67	8.0
3/0	1/3	255	55	11.5	230	62	9.5	211	67	8.0
3/0	1/6	256	55	11.5	231	62	9.5	212	67	8.0
4/0	Full	280	56	11.9	251	63	9.8	230	68	8.2
4/0	1/2	285	56	11.8	256	63	9.7	235	68	8.2
4/0	1/3	287	56	11.8	258	63	9.7	236	67	8.2
4/0	1/6	289	56	11.8	261	63	9.6	238	67	8.2
250	1/3	311	57	11.9	280	63	9.8	255	68	8.2
250	1/6	315	56	11.9	283	63	9.8	259	68	8.2
250	1/12	317	56	11.9	285	63	9.8	260	68	8.2
250	1/18	317	56	11.9	285	63	9.7	261	68	8.2

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804

25 to 46 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					
350	1/3	365	58	12.4	327	65	10.1	297	69	8.4
350	1/6	373	58	12.4	334	64	10.0	304	69	8.4
350	1/12	377	58	12.4	338	64	10.0	308	69	8.4
350	1/18	379	58	12.3	339	64	10.0	309	69	8.4
500	1/3	425	59	13.0	378	66	10.4	343	70	8.7
500	1/6	441	59	12.9	392	66	10.4	356	70	8.7
500	1/12	450	59	12.8	401	66	10.3	364	70	8.7
500	1/18	454	59	12.8	404	66	10.3	367	70	8.7
750	1/3	495	61	12.0	437	68	9.5	394	72	7.8
750	1/6	527	61	11.8	466	68	9.4	421	72	7.8
750	1/12	549	61	11.7	486	67	9.3	439	72	7.7
750	1/18	557	61	11.6	493	67	9.3	446	71	7.7
1000	1/6	575	63	12.3	505	69	9.7	454	73	8.0
1000	1/12	611	62	12.2	538	69	9.6	484	73	8.0
1000	1/24	634	62	12.1	559	68	9.6	503	73	7.9
1000	1/36	643	62	12.1	567	68	9.6	510	73	7.9
1250	1/6	618	64	10.3	541	70	8.1	485	74	6.6
1250	1/12	669	63	10.1	587	70	8.0	527	74	6.6
1250	1/24	704	63	10.1	618	69	7.9	555	73	6.5
1250	1/36	717	63	10.0	630	69	7.9	566	73	6.5
1500	1/6	635	65	10.5	554	71	8.2	495	75	6.7
1500	1/12	696	64	10.4	608	70	8.1	545	74	6.6
1500	1/24	742	64	10.3	649	70	8.0	582	74	6.6
1500	1/36	760	64	10.2	666	70	8.0	597	74	6.6
1750	1/6	640	65	10.8	557	72	8.3	497	75	6.8
1750	1/12	710	65	10.6	618	71	8.2	552	75	6.7
1750	1/24	768	64	10.5	670	71	8.1	599	75	6.6
1750	1/36	792	64	10.4	692	71	8.1	619	75	6.6
2000	1/6	646	66	10.9	561	72	8.4	499	76	6.8
2000	1/12	720	66	10.8	626	72	8.3	558	76	6.8
2000	1/24	788	65	10.7	686	71	8.2	612	75	6.7
2000	1/36	818	65	10.6	712	71	8.2	636	75	6.7

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25 to 46 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					
1	Full	172	44	12.5	160	49	10.8	149	53	9.5
1	1/2	172	44	12.4	160	49	10.8	150	53	9.5
1	1/3	173	44	12.4	160	49	10.8	150	53	9.5
1	1/6	173	44	12.4	161	49	10.8	151	53	9.5
1/0	Full	194	45	12.7	180	50	11.0	168	54	9.8
1/0	1/2	195	45	12.7	181	50	11.0	169	54	9.7
1/0	1/3	196	45	12.7	181	50	11.0	170	54	9.7
1/0	1/6	196	45	12.7	182	50	11.0	170	54	9.7
2/0	Full	222	45	10.9	206	50	9.5	193	54	8.4
2/0	1/2	224	45	10.9	208	50	9.4	195	54	8.3
2/0	1/3	225	45	10.8	209	50	9.4	195	54	8.3
2/0	1/6	226	45	10.8	209	50	9.4	196	54	8.3
3/0	Full	250	46	11.3	231	51	9.7	216	55	8.5
3/0	1/2	253	45	11.2	234	51	9.7	219	55	8.5
3/0	1/3	255	45	11.2	236	51	9.6	220	55	8.4
3/0	1/6	256	45	11.2	237	51	9.6	221	54	8.4
4/0	Full	280	46	11.7	258	52	10.0	240	55	8.7
4/0	1/2	285	46	11.5	263	51	9.9	245	55	8.7
4/0	1/3	288	46	11.5	265	51	9.9	247	55	8.7
4/0	1/6	290	46	11.5	268	51	9.9	249	55	8.7
250	1/3	312	46	11.7	287	52	10.0	268	56	8.8
250	1/6	316	46	11.7	291	52	10.0	271	56	8.7
250	1/12	318	46	11.6	293	52	10.0	273	55	8.7
250	1/18	318	46	11.6	293	52	10.0	273	55	8.7

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25 to 46 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				
350	1/3	367	47	12.3	337	53	10.4	312	57	9.1
350	1/6	375	47	12.2	344	53	10.4	319	57	9.0
350	1/12	379	47	12.2	348	53	10.3	323	57	9.0
350	1/18	381	47	12.1	350	53	10.3	325	56	9.0
500	1/3	428	49	13.0	390	54	10.9	360	58	9.4
500	1/6	444	48	12.8	406	54	10.8	375	58	9.3
500	1/12	454	48	12.7	415	54	10.7	384	58	9.3
500	1/18	457	48	12.7	418	54	10.7	387	58	9.3
750	1/3	501	50	12.1	455	56	10.1	418	60	8.6
750	1/6	533	50	11.9	485	55	10.0	446	59	8.5
750	1/12	556	50	11.8	506	55	9.9	466	59	8.5
750	1/18	565	49	11.7	514	55	9.8	474	59	8.4
1000	1/6	583	51	12.6	527	57	10.4	483	61	8.8
1000	1/12	621	51	12.4	562	56	10.3	515	60	8.8
1000	1/24	645	51	12.3	584	56	10.2	536	60	8.7
1000	1/36	654	51	12.2	592	56	10.1	543	60	8.6
1250	1/6	631	52	10.6	570	57	8.8	521	61	7.4
1250	1/12	684	51	10.5	618	57	8.6	566	61	7.4
1250	1/24	720	51	10.3	651	57	8.5	597	60	7.3
1250	1/36	734	51	10.3	664	56	8.5	609	60	7.3
1500	1/6	650	53	11.0	583	58	9.0	532	62	7.6
1500	1/12	713	52	10.8	641	58	8.9	585	62	7.5
1500	1/24	761	52	10.6	685	57	8.8	626	61	7.4
1500	1/36	780	52	10.6	703	57	8.7	643	61	7.4
1750	1/6	657	53	11.2	587	59	9.2	534	63	7.7
1750	1/12	728	53	11.1	652	58	9.0	594	62	7.6
1750	1/24	788	52	10.9	707	58	8.9	645	62	7.5
1750	1/36	813	52	10.8	730	58	8.9	666	62	7.5
2000	1/6	664	54	11.5	592	59	9.3	538	63	7.8
2000	1/12	739	54	11.3	661	59	9.2	600	63	7.7
2000	1/24	810	53	11.1	725	59	9.1	659	62	7.6
2000	1/36	841	53	11.0	753	58	9.0	685	62	7.6

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25 to 46 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					
1	Full	160	49	10.9	145	55	9.0	134	59	7.7
1	1/2	161	49	10.9	146	55	9.0	134	59	7.7
1	1/3	161	49	10.9	146	55	9.0	134	59	7.7
1	1/6	161	49	10.9	146	55	9.0	135	59	7.7
1/0	Full	180	50	11.1	163	56	9.2	150	59	7.8
1/0	1/2	182	50	11.1	164	55	9.2	151	59	7.8
1/0	1/3	182	50	11.1	165	55	9.2	151	59	7.8
1/0	1/6	182	50	11.0	165	55	9.2	152	59	7.8
2/0	Full	206	50	9.5	186	56	7.8	171	60	6.7
2/0	1/2	208	50	9.4	188	56	7.8	173	60	6.7
2/0	1/3	209	50	9.4	189	56	7.8	173	60	6.6
2/0	1/6	209	50	9.4	189	56	7.8	174	60	6.6
3/0	Full	231	51	9.7	208	57	8.0	191	60	6.8
3/0	1/2	234	51	9.7	211	56	8.0	194	60	6.7
3/0	1/3	235	51	9.6	212	56	8.0	195	60	6.7
3/0	1/6	237	51	9.6	214	56	7.9	196	60	6.7
4/0	Full	258	52	10.0	232	57	8.2	212	61	6.9
4/0	1/2	263	51	9.9	237	57	8.1	216	61	6.9
4/0	1/3	265	51	9.9	239	57	8.1	218	61	6.9
4/0	1/6	268	51	9.8	241	57	8.1	220	61	6.9
250	1/3	287	52	10.0	258	57	8.2	236	61	6.9
250	1/6	291	52	10.0	261	57	8.2	239	61	6.9
250	1/12	293	52	10.0	263	57	8.2	240	61	6.9
250	1/18	293	52	10.0	264	57	8.2	241	61	6.9

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25 to 46 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					
350	1/3	337	53	10.4	301	58	8.4	274	62	7.1
350	1/6	344	53	10.4	308	58	8.4	280	62	7.1
350	1/12	348	53	10.3	312	58	8.4	284	62	7.1
350	1/18	350	53	10.3	313	58	8.4	285	62	7.1
500	1/3	391	54	10.9	347	60	8.8	315	63	7.3
500	1/6	406	54	10.8	361	60	8.7	328	63	7.3
500	1/12	415	54	10.8	370	59	8.7	335	63	7.3
500	1/18	419	54	10.7	373	59	8.7	338	63	7.2
750	1/3	453	56	10.0	400	61	8.0	361	65	6.6
750	1/6	483	55	9.9	427	61	7.9	385	65	6.5
750	1/12	505	55	9.8	447	61	7.8	403	64	6.5
750	1/18	513	55	9.7	454	61	7.8	410	64	6.5
1000	1/6	526	57	10.4	462	62	8.1	415	66	6.7
1000	1/12	560	56	10.2	493	62	8.1	443	65	6.7
1000	1/24	583	56	10.1	513	62	8.0	462	65	6.6
1000	1/36	591	56	10.1	520	62	8.0	468	65	6.6
1250	1/6	564	58	8.6	493	63	6.7	442	67	5.5
1250	1/12	612	57	8.5	536	63	6.7	481	66	5.5
1250	1/24	645	57	8.4	566	62	6.6	508	66	5.4
1250	1/36	658	57	8.4	578	62	6.6	518	66	5.4
1500	1/6	578	59	8.9	503	64	6.9	450	67	5.6
1500	1/12	635	58	8.7	554	63	6.8	496	67	5.6
1500	1/24	679	58	8.6	594	63	6.7	531	67	5.5
1500	1/36	697	58	8.5	609	63	6.7	546	66	5.5
1750	1/6	582	59	9.0	506	64	7.0	450	68	5.7
1750	1/12	646	59	8.9	562	64	6.9	502	67	5.6
1750	1/24	701	58	8.8	611	64	6.8	546	67	5.6
1750	1/36	724	58	8.7	632	64	6.8	564	67	5.6
2000	1/6	587	60	9.2	509	65	7.1	452	68	5.8
2000	1/12	655	59	9.0	568	65	7.0	506	68	5.7
2000	1/24	719	59	8.9	625	64	7.0	557	68	5.7
2000	1/36	747	59	8.9	650	64	6.9	579	67	5.6

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25 to 46 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					
1	Full	164	43	11.2	152	47	9.8	143	51	8.7
1	1/2	165	43	11.2	153	47	9.8	143	51	8.6
1	1/3	165	43	11.2	153	47	9.8	144	51	8.6
1	1/6	165	43	11.2	153	47	9.8	144	51	8.6
1/0	Full	185	43	11.5	172	48	10.0	161	51	8.8
1/0	1/2	186	43	11.5	173	48	9.9	162	51	8.7
1/0	1/3	187	43	11.5	173	48	9.9	162	51	8.7
1/0	1/6	187	43	11.5	174	48	9.9	162	51	8.7
2/0	Full	212	43	9.9	197	48	8.6	184	51	7.6
2/0	1/2	214	43	9.8	199	48	8.5	186	51	7.5
2/0	1/3	215	43	9.8	199	48	8.5	186	51	7.5
2/0	1/6	216	43	9.8	200	48	8.5	187	51	7.5
3/0	Full	239	44	10.2	221	48	8.8	206	52	7.7
3/0	1/2	242	44	10.1	224	48	8.7	209	52	7.7
3/0	1/3	243	44	10.1	225	48	8.7	210	52	7.6
3/0	1/6	244	44	10.1	226	48	8.7	211	52	7.6
4/0	Full	267	44	10.5	246	49	9.0	229	53	7.9
4/0	1/2	272	44	10.4	251	49	8.9	234	53	7.8
4/0	1/3	274	44	10.4	253	49	8.9	236	53	7.8
4/0	1/6	277	44	10.4	255	49	8.9	238	52	7.8
250	1/3	298	44	10.6	274	49	9.1	255	53	7.9
250	1/6	301	44	10.5	278	49	9.0	258	53	7.9
250	1/12	303	44	10.5	279	49	9.0	260	53	7.9
250	1/18	304	44	10.5	280	49	9.0	261	53	7.8

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25 to 46 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					
350	1/3	350	45	11.1	321	50	9.4	297	54	8.2
350	1/6	358	45	11.0	328	50	9.3	304	54	8.1
350	1/12	362	45	10.9	332	50	9.3	308	54	8.1
350	1/18	363	45	10.9	334	50	9.3	309	54	8.1
500	1/3	407	47	11.7	371	52	9.8	343	55	8.5
500	1/6	423	46	11.5	386	51	9.8	357	55	8.4
500	1/12	433	46	11.5	395	51	9.7	365	55	8.4
500	1/18	436	46	11.5	399	51	9.7	368	55	8.4
750	1/3	476	48	10.9	432	53	9.1	397	56	7.8
750	1/6	507	48	10.7	461	53	9.0	424	56	7.7
750	1/12	530	47	10.6	481	52	8.9	443	56	7.6
750	1/18	538	47	10.6	489	52	8.9	451	56	7.6
1000	1/6	554	49	11.4	499	54	9.4	457	57	8.0
1000	1/12	590	49	11.2	533	54	9.3	489	57	7.9
1000	1/24	614	48	11.1	555	53	9.2	509	57	7.8
1000	1/36	622	48	11.0	563	53	9.2	516	57	7.8
1250	1/6	599	49	9.6	539	54	7.9	493	58	6.7
1250	1/12	649	49	9.4	586	54	7.8	536	58	6.6
1250	1/24	684	49	9.3	618	54	7.7	566	57	6.6
1250	1/36	698	49	9.3	631	54	7.7	578	57	6.6
1500	1/6	615	50	9.9	552	55	8.1	502	59	6.9
1500	1/12	676	50	9.7	607	55	8.0	554	58	6.8
1500	1/24	722	49	9.6	650	55	7.9	593	58	6.7
1500	1/36	741	49	9.5	667	54	7.8	609	58	6.7
1750	1/6	621	51	10.1	555	56	8.2	504	59	7.0
1750	1/12	688	50	10.0	617	55	8.1	561	59	6.9
1750	1/24	747	50	9.8	670	55	8.0	610	59	6.8
1750	1/36	771	50	9.7	692	55	8.0	631	58	6.8
2000	1/6	628	51	10.4	559	56	8.4	507	60	7.0
2000	1/12	699	51	10.2	624	56	8.3	567	60	7.0
2000	1/24	767	51	10.0	686	56	8.2	623	59	6.9
2000	1/36	797	50	10.0	713	56	8.1	648	59	6.8

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25 to 46 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					
1	Full	153	47	9.8	139	52	8.1	128	56	7.0
1	1/2	153	47	9.8	139	52	8.1	128	56	7.0
1	1/3	154	47	9.8	140	52	8.1	128	56	7.0
1	1/6	154	47	9.8	140	52	8.1	129	56	7.0
1/0	Full	172	48	10.0	156	53	8.3	143	56	7.1
1/0	1/2	173	48	10.0	157	53	8.3	144	56	7.1
1/0	1/3	174	48	10.0	157	53	8.3	145	56	7.0
1/0	1/6	174	48	10.0	158	53	8.3	145	56	7.0
2/0	Full	197	48	8.5	178	53	7.1	163	57	6.0
2/0	1/2	199	48	8.5	180	53	7.1	165	57	6.0
2/0	1/3	199	48	8.5	180	53	7.0	165	57	6.0
2/0	1/6	200	48	8.5	181	53	7.0	166	57	6.0
3/0	Full	221	48	8.8	199	54	7.2	182	57	6.1
3/0	1/2	224	48	8.7	202	54	7.2	185	57	6.1
3/0	1/3	225	48	8.7	203	53	7.1	186	57	6.1
3/0	1/6	226	48	8.7	204	53	7.1	187	57	6.1
4/0	Full	246	49	9.0	221	54	7.3	202	58	6.2
4/0	1/2	251	49	8.9	226	54	7.3	206	58	6.2
4/0	1/3	253	49	8.9	228	54	7.3	208	58	6.2
4/0	1/6	256	49	8.9	230	54	7.3	210	58	6.2
250	1/3	274	49	9.1	246	54	7.4	225	58	6.2
250	1/6	278	49	9.0	250	54	7.4	228	58	6.2
250	1/12	280	49	9.0	251	54	7.3	229	58	6.2
250	1/18	280	49	9.0	252	54	7.3	230	58	6.2

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25 to 46 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					
350	1/3	321	50	9.4	287	55	7.6	261	59	6.5
350	1/6	329	50	9.3	294	55	7.6	267	59	6.4
350	1/12	333	50	9.3	298	55	7.6	271	59	6.4
350	1/18	334	50	9.3	299	55	7.6	272	59	6.4
500	1/3	372	52	9.9	331	57	8.0	299	60	6.7
500	1/6	387	51	9.8	344	56	7.9	312	60	6.6
500	1/12	396	51	9.8	352	56	7.8	320	60	6.6
500	1/18	399	51	9.7	355	56	7.8	322	60	6.5
750	1/3	431	53	9.1	380	58	7.2	342	61	5.9
750	1/6	460	53	8.9	406	58	7.1	366	61	5.9
750	1/12	481	52	8.9	425	58	7.1	383	61	5.9
750	1/18	489	52	8.8	432	57	7.0	390	61	5.9
1000	1/6	499	54	9.3	438	59	7.4	393	62	6.1
1000	1/12	533	54	9.2	468	59	7.3	421	62	6.1
1000	1/24	555	53	9.2	488	58	7.3	439	62	6.0
1000	1/36	563	53	9.2	495	58	7.3	445	62	6.0
1250	1/6	535	55	7.8	467	60	6.1	418	63	5.0
1250	1/12	581	54	7.7	509	59	6.0	456	63	5.0
1250	1/24	613	54	7.6	538	59	6.0	482	62	5.0
1250	1/36	626	54	7.6	549	59	6.0	492	62	4.9
1500	1/6	547	56	8.0	476	60	6.2	425	63	5.1
1500	1/12	602	55	7.9	525	60	6.2	469	63	5.0
1500	1/24	645	55	7.8	563	60	6.1	504	63	5.0
1500	1/36	662	55	7.8	579	60	6.1	517	63	5.0
1750	1/6	551	56	8.1	478	61	6.3	426	64	5.1
1750	1/12	612	56	8.0	532	61	6.2	474	64	5.1
1750	1/24	665	55	7.9	579	60	6.2	517	63	5.1
1750	1/36	688	55	7.9	599	60	6.2	535	63	5.0
2000	1/6	555	57	8.3	481	61	6.4	427	64	5.2
2000	1/12	620	56	8.2	537	61	6.3	478	64	5.2
2000	1/24	681	56	8.1	592	61	6.3	526	64	5.1
2000	1/36	709	56	8.0	616	61	6.2	548	64	5.1

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25 to 46 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					
1	Full	147	39	8.8	136	43	7.7	128	46	6.8
1	1/2	148	39	8.8	137	43	7.7	128	46	6.8
1	1/3	148	39	8.8	137	43	7.6	129	46	6.8
1	1/6	148	39	8.8	137	43	7.6	129	46	6.8
1/0	Full	166	40	9.1	154	43	7.9	144	46	7.0
1/0	1/2	167	40	9.1	155	43	7.8	145	46	6.9
1/0	1/3	167	40	9.1	155	43	7.8	145	46	6.9
1/0	1/6	168	40	9.1	156	43	7.8	145	46	6.9
2/0	Full	190	40	7.8	176	43	6.7	164	46	5.9
2/0	1/2	192	40	7.8	178	43	6.7	166	46	5.9
2/0	1/3	193	40	7.8	178	43	6.7	167	46	5.9
2/0	1/6	193	40	7.7	179	43	6.7	167	46	5.9
3/0	Full	213	40	8.0	197	44	6.9	184	47	6.0
3/0	1/2	216	40	8.0	200	44	6.9	186	47	6.0
3/0	1/3	218	40	8.0	201	44	6.9	188	47	6.0
3/0	1/6	219	40	7.9	202	44	6.9	189	47	6.0
4/0	Full	238	41	8.2	219	45	7.1	204	47	6.2
4/0	1/2	243	41	8.2	224	44	7.1	209	47	6.2
4/0	1/3	245	41	8.2	226	44	7.0	210	47	6.2
4/0	1/6	248	40	8.2	228	44	7.0	212	47	6.1
250	1/3	266	41	8.3	245	45	7.1	227	48	6.2
250	1/6	269	41	8.3	248	45	7.1	231	47	6.2
250	1/12	271	41	8.2	250	45	7.1	232	47	6.2
250	1/18	272	41	8.2	250	45	7.1	233	47	6.2

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25 to 46 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					
350	1/3	312	42	8.7	286	46	7.4	264	48	6.5
350	1/6	319	41	8.7	293	45	7.3	271	48	6.4
350	1/12	323	41	8.6	296	45	7.3	275	48	6.4
350	1/18	325	41	8.6	298	45	7.3	276	48	6.4
500	1/3	362	43	9.2	329	47	7.8	303	49	6.7
500	1/6	377	42	9.1	343	46	7.7	317	49	6.6
500	1/12	386	42	9.1	352	46	7.6	325	49	6.6
500	1/18	389	42	9.0	355	46	7.6	327	49	6.6
750	1/3	421	44	8.6	381	48	7.1	349	50	6.1
750	1/6	450	43	8.5	407	47	7.0	374	50	6.1
750	1/12	471	43	8.4	427	47	7.0	392	50	6.0
750	1/18	479	43	8.3	434	47	7.0	399	50	6.0
1000	1/6	489	44	8.9	440	48	7.4	402	51	6.3
1000	1/12	523	44	8.8	471	48	7.3	430	51	6.2
1000	1/24	545	44	8.7	491	48	7.2	449	51	6.2
1000	1/36	553	44	8.6	499	48	7.2	456	51	6.2
1250	1/6	527	45	7.5	473	49	6.2	431	52	5.3
1250	1/12	573	44	7.4	515	49	6.1	470	51	5.2
1250	1/24	606	44	7.3	546	48	6.1	498	51	5.1
1250	1/36	618	44	7.3	557	48	6.0	509	51	5.1
1500	1/6	540	45	7.8	483	49	6.4	438	52	5.4
1500	1/12	595	45	7.7	533	49	6.3	484	52	5.3
1500	1/24	637	45	7.5	572	49	6.2	520	52	5.3
1500	1/36	655	45	7.5	588	49	6.2	535	52	5.2
1750	1/6	545	46	8.0	485	50	6.5	439	53	5.4
1750	1/12	605	46	7.8	540	50	6.4	490	53	5.4
1750	1/24	659	45	7.7	589	49	6.3	534	52	5.3
1750	1/36	681	45	7.7	609	49	6.3	553	52	5.3
2000	1/6	550	46	8.1	488	50	6.6	441	53	5.5
2000	1/12	613	46	8.0	545	50	6.5	493	53	5.4
2000	1/24	674	46	7.9	601	50	6.4	544	53	5.4
2000	1/36	702	46	7.8	626	50	6.4	566	53	5.4

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25 to 46 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					
1	Full	137	43	7.7	124	47	6.5	114	50	5.5
1	1/2	138	43	7.7	125	47	6.5	115	50	5.5
1	1/3	138	43	7.7	125	47	6.5	115	50	5.5
1	1/6	138	43	7.7	125	47	6.5	115	50	5.5
1/0	Full	155	43	8.0	140	47	6.6	128	50	5.6
1/0	1/2	156	43	7.9	141	47	6.5	129	50	5.6
1/0	1/3	156	43	7.9	141	47	6.5	129	50	5.6
1/0	1/6	156	43	7.9	141	47	6.5	130	50	5.6
2/0	Full	176	43	6.7	159	48	5.6	146	50	4.7
2/0	1/2	178	43	6.7	161	47	5.6	147	50	4.7
2/0	1/3	179	43	6.7	161	47	5.6	148	50	4.7
2/0	1/6	179	43	6.7	162	47	5.6	149	50	4.7
3/0	Full	197	44	6.9	178	48	5.7	162	51	4.9
3/0	1/2	200	44	6.9	181	48	5.7	165	51	4.8
3/0	1/3	201	44	6.9	182	48	5.7	166	51	4.8
3/0	1/6	203	44	6.9	183	48	5.7	167	51	4.8
4/0	Full	220	44	7.1	197	49	5.8	180	51	4.9
4/0	1/2	225	44	7.1	202	48	5.8	184	51	4.9
4/0	1/3	227	44	7.1	204	48	5.8	186	51	4.9
4/0	1/6	229	44	7.0	206	48	5.8	188	51	4.9
250	1/3	245	45	7.1	220	49	5.8	201	52	4.9
250	1/6	249	44	7.1	223	49	5.8	203	51	4.9
250	1/12	250	44	7.1	225	49	5.8	205	51	4.9
250	1/18	251	44	7.1	225	49	5.8	205	51	4.9

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25 to 46 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					
350	1/3	287	45	7.5	256	49	6.0	232	52	5.1
350	1/6	294	45	7.4	262	49	6.0	238	52	5.1
350	1/12	297	45	7.3	266	49	6.0	241	52	5.1
350	1/18	299	45	7.3	267	49	6.0	243	52	5.1
500	1/3	331	46	7.8	293	50	6.3	265	53	5.3
500	1/6	345	46	7.8	306	50	6.2	277	53	5.2
500	1/12	353	46	7.7	314	50	6.2	284	53	5.2
500	1/18	357	46	7.7	317	50	6.2	287	53	5.2
750	1/3	381	48	7.1	336	52	5.7	302	54	4.7
750	1/6	408	47	7.1	360	51	5.7	324	54	4.7
750	1/12	427	47	7.0	377	51	5.6	340	54	4.7
750	1/18	435	47	7.0	384	51	5.6	346	54	4.7
1000	1/6	441	48	7.4	386	52	5.8	346	55	4.8
1000	1/12	472	48	7.3	414	52	5.8	371	55	4.8
1000	1/24	493	48	7.3	432	52	5.8	388	55	4.8
1000	1/36	500	48	7.2	439	52	5.8	394	55	4.8
1250	1/6	471	49	6.2	411	53	4.8	367	55	4.0
1250	1/12	513	49	6.1	448	53	4.8	400	55	3.9
1250	1/24	543	48	6.0	475	52	4.7	425	55	3.9
1250	1/36	555	48	6.0	486	52	4.7	434	55	3.9
1500	1/6	481	50	6.3	418	53	4.9	371	56	4.0
1500	1/12	531	49	6.2	462	53	4.9	411	56	4.0
1500	1/24	570	49	6.2	496	53	4.8	442	56	4.0
1500	1/36	586	49	6.1	511	53	4.8	455	55	4.0
1750	1/6	484	50	6.4	419	54	5.0	371	56	4.1
1750	1/12	539	50	6.3	467	54	5.0	414	56	4.1
1750	1/24	587	50	6.3	510	53	4.9	453	56	4.0
1750	1/36	608	49	6.2	528	53	4.9	470	56	4.0
2000	1/6	487	51	6.6	420	54	5.0	372	57	4.1
2000	1/12	544	50	6.5	470	54	5.0	416	56	4.1
2000	1/24	600	50	6.4	519	54	5.0	460	56	4.1
2000	1/36	625	50	6.3	541	54	5.0	480	56	4.1

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25 to 46 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					
1	Full	115	34	5.4	107	37	4.7	100	39	4.2
1	1/2	116	34	5.3	107	37	4.7	100	38	4.2
1	1/3	116	34	5.3	107	37	4.7	100	38	4.2
1	1/6	116	34	5.3	108	37	4.7	100	38	4.2
1/0	Full	130	35	5.5	120	37	4.8	112	39	4.2
1/0	1/2	131	35	5.5	121	37	4.8	112	39	4.2
1/0	1/3	131	35	5.5	121	37	4.8	113	39	4.2
1/0	1/6	132	35	5.5	122	37	4.8	113	39	4.2
2/0	Full	149	35	4.7	137	37	4.1	127	39	3.6
2/0	1/2	150	35	4.7	139	37	4.1	129	39	3.6
2/0	1/3	151	35	4.7	139	37	4.1	129	39	3.6
2/0	1/6	152	35	4.7	140	37	4.1	130	39	3.6
3/0	Full	166	35	4.9	153	37	4.2	142	39	3.6
3/0	1/2	169	35	4.9	156	37	4.2	144	39	3.6
3/0	1/3	170	35	4.8	157	37	4.2	145	39	3.6
3/0	1/6	171	35	4.8	158	37	4.1	146	39	3.6
4/0	Full	185	35	5.0	170	38	4.3	157	40	3.8
4/0	1/2	190	35	5.0	174	38	4.3	161	40	3.7
4/0	1/3	192	35	4.9	175	38	4.3	162	39	3.7
4/0	1/6	193	35	4.9	177	38	4.3	164	39	3.7
250	1/3	207	35	5.1	190	38	4.3	175	40	3.8
250	1/6	210	35	5.0	192	38	4.3	178	40	3.8
250	1/12	212	35	5.0	194	38	4.3	179	40	3.8
250	1/18	212	35	5.0	194	38	4.3	180	40	3.8

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25 to 46 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				
350	1/3	242	36	5.3	220	38	4.5	202	40	3.9
350	1/6	248	36	5.2	226	38	4.5	208	40	3.8
350	1/12	252	36	5.2	229	38	4.5	211	40	3.8
350	1/18	253	36	5.2	230	38	4.5	212	40	3.8
500	1/3	278	37	5.6	252	39	4.7	230	41	4.1
500	1/6	291	37	5.5	263	39	4.7	241	41	4.0
500	1/12	299	36	5.5	270	39	4.6	247	41	4.0
500	1/18	302	36	5.5	273	39	4.6	250	41	4.0
750	1/3	321	37	5.2	288	40	4.3	262	42	3.7
750	1/6	344	37	5.1	309	40	4.3	281	42	3.6
750	1/12	362	37	5.1	325	40	4.2	296	41	3.6
750	1/18	368	37	5.0	331	40	4.2	302	41	3.6
1000	1/6	371	38	5.4	331	40	4.4	299	42	3.7
1000	1/12	399	38	5.3	356	40	4.4	322	42	3.7
1000	1/24	417	38	5.2	372	40	4.3	337	42	3.7
1000	1/36	424	38	5.2	379	40	4.3	343	42	3.7
1250	1/6	398	38	4.6	354	41	3.7	318	42	3.1
1250	1/12	435	38	4.5	387	40	3.7	349	42	3.1
1250	1/24	461	38	4.4	411	40	3.6	371	42	3.1
1250	1/36	472	38	4.4	421	40	3.6	380	42	3.1
1500	1/6	406	38	4.7	359	41	3.8	321	43	3.2
1500	1/12	448	38	4.6	397	41	3.8	356	43	3.1
1500	1/24	483	38	4.6	428	41	3.7	384	43	3.1
1500	1/36	497	38	4.5	441	41	3.7	396	43	3.1
1750	1/6	408	39	4.8	359	41	3.9	320	43	3.2
1750	1/12	454	39	4.7	400	41	3.8	357	43	3.2
1750	1/24	497	39	4.7	438	41	3.8	392	43	3.2
1750	1/36	515	38	4.6	455	41	3.8	407	43	3.1
2000	1/6	411	39	4.9	360	42	3.9	320	43	3.3
2000	1/12	458	39	4.8	402	42	3.9	358	43	3.2
2000	1/24	507	39	4.7	445	41	3.9	396	43	3.2
2000	1/36	529	39	4.7	465	41	3.8	414	43	3.2

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25 to 46 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					
1	Full	108	36	4.8	97	39	4.0	89	41	3.4
1	1/2	108	36	4.8	98	39	4.0	90	41	3.4
1	1/3	108	36	4.8	98	39	4.0	90	41	3.4
1	1/6	109	36	4.8	98	39	4.0	90	41	3.4
1/0	Full	121	37	4.8	109	39	4.1	100	41	3.5
1/0	1/2	122	37	4.8	110	39	4.1	101	41	3.5
1/0	1/3	122	37	4.8	110	39	4.1	101	41	3.5
1/0	1/6	123	37	4.8	111	39	4.1	101	41	3.5
2/0	Full	138	37	4.1	124	39	3.4	113	41	3.0
2/0	1/2	140	37	4.1	126	39	3.4	115	41	3.0
2/0	1/3	140	37	4.1	126	39	3.4	115	41	3.0
2/0	1/6	141	37	4.1	127	39	3.4	116	41	3.0
3/0	Full	154	37	4.3	138	40	3.5	126	42	3.0
3/0	1/2	157	37	4.3	141	40	3.5	128	42	3.0
3/0	1/3	158	37	4.2	142	40	3.5	129	41	3.0
3/0	1/6	159	37	4.2	143	40	3.5	130	41	3.0
4/0	Full	171	38	4.4	153	40	3.6	139	42	3.0
4/0	1/2	175	37	4.3	157	40	3.6	142	42	3.0
4/0	1/3	177	37	4.3	158	40	3.6	144	42	3.0
4/0	1/6	179	37	4.3	160	40	3.6	145	42	3.0
250	1/3	191	38	4.4	171	40	3.6	155	42	3.1
250	1/6	194	38	4.4	173	40	3.6	157	42	3.0
250	1/12	196	38	4.4	175	40	3.6	159	42	3.0
250	1/18	196	38	4.3	175	40	3.6	159	42	3.0

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25 to 46 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					
350	1/3	222	38	4.6	197	41	3.7	178	43	3.2
350	1/6	228	38	4.5	203	41	3.7	183	42	3.2
350	1/12	232	38	4.5	206	41	3.7	186	42	3.2
350	1/18	233	38	4.5	207	41	3.7	187	42	3.1
500	1/3	255	39	4.8	225	41	3.8	201	43	3.2
500	1/6	267	39	4.7	235	41	3.8	211	43	3.2
500	1/12	274	39	4.7	242	41	3.8	217	43	3.2
500	1/18	277	39	4.7	244	41	3.8	219	43	3.2
750	1/3	291	40	4.4	254	42	3.5	227	44	2.9
750	1/6	313	39	4.3	273	42	3.5	244	44	2.9
750	1/12	329	39	4.3	288	42	3.5	257	44	2.9
750	1/18	335	39	4.3	294	42	3.5	262	44	2.9
1000	1/6	335	40	4.6	291	43	3.6	258	44	3.0
1000	1/12	361	40	4.5	314	42	3.6	278	44	2.9
1000	1/24	378	40	4.4	328	42	3.6	291	44	2.9
1000	1/36	384	40	4.4	334	42	3.5	296	44	2.9
1250	1/6	356	40	3.8	308	43	3.0	271	45	2.4
1250	1/12	390	40	3.7	337	43	3.0	297	44	2.4
1250	1/24	414	40	3.7	359	43	2.9	317	44	2.4
1250	1/36	424	40	3.7	367	43	2.9	325	44	2.4
1500	1/6	362	41	3.9	311	43	3.0	273	45	2.5
1500	1/12	401	41	3.8	345	43	3.0	303	45	2.5
1500	1/24	432	41	3.8	372	43	3.0	327	45	2.5
1500	1/36	445	41	3.8	384	43	3.0	338	45	2.4
1750	1/6	363	41	3.9	310	44	3.1	271	45	2.5
1750	1/12	405	41	3.9	347	43	3.1	303	45	2.5
1750	1/24	443	41	3.9	380	43	3.0	333	45	2.5
1750	1/36	460	41	3.9	395	43	3.0	346	45	2.5
2000	1/6	364	41	4.0	310	44	3.1	270	45	2.5
2000	1/12	407	41	3.9	347	44	3.1	302	45	2.5
2000	1/24	451	41	3.9	385	44	3.1	336	45	2.5
2000	1/36	471	41	3.9	403	44	3.1	351	45	2.5

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25 to 46 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	382	44	12.3	360	50	11.0	341	55	9.9
250	1/6	403	44	11.9	380	50	10.6	360	55	9.6
250	1/12	416	44	11.6	391	50	10.3	370	55	9.3
250	1/18	420	44	11.5	394	50	10.1	373	54	9.1
350	1/3	431	45	13.4	404	52	11.9	381	56	10.6
350	1/6	463	45	12.9	435	51	11.5	411	56	10.3
350	1/12	489	45	12.4	460	51	11.0	435	56	9.9
350	1/18	500	45	12.3	469	51	10.9	442	56	9.7
500	1/3	480	47	14.7	449	53	12.9	422	58	11.5
500	1/6	522	47	14.2	487	53	12.4	459	58	11.1
500	1/12	567	47	13.6	531	53	12.0	501	58	10.7
500	1/18	588	46	13.3	551	53	11.7	519	58	10.5
750	1/3	541	48	16.2	502	55	14.0	470	59	12.3
750	1/6	574	48	15.8	534	54	13.8	500	59	12.1
750	1/12	644	48	15.2	599	54	13.2	562	59	11.7
750	1/18	683	48	14.7	636	54	12.9	597	59	11.4
750	Open	788	47	13.1	733	53	11.5	687	58	10.0
1000	1/6	618	49	13.8	573	55	11.9	536	60	10.4
1000	1/12	697	49	13.3	646	55	11.5	605	60	10.1
1000	1/24	788	49	12.6	731	55	10.9	685	60	9.7
1000	1/36	832	49	12.3	773	55	10.7	725	60	9.4
1000	Open	934	48	11.1	866	54	9.6	810	59	8.4
1250	1/6	647	50	14.5	597	56	12.5	557	61	10.9
1250	1/12	722	50	14.2	667	56	12.1	623	61	10.6
1250	1/24	831	50	13.4	769	56	11.5	718	61	10.2
1250	1/36	889	50	13.1	823	56	11.3	770	61	9.8
1250	Open	1043	49	11.5	964	55	9.9	900	60	8.7
1500	Open	1137	50	11.9	1049	56	10.2	976	61	8.9
1750	Open	1213	50	12.1	1116	57	10.4	1038	61	9.0
2000	Open	1284	51	12.5	1179	57	10.6	1095	62	9.2

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25 to 46 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	361	50	11.0	333	57	9.4	310	62	8.2
250	1/6	380	50	10.7	350	57	9.1	325	62	7.9
250	1/12	392	50	10.4	360	57	8.7	334	61	7.6
250	1/18	395	50	10.1	363	56	8.6	337	61	7.5
350	1/3	405	52	11.9	372	59	10.1	345	64	8.7
350	1/6	436	52	11.5	401	59	9.7	372	64	8.5
350	1/12	461	51	11.1	422	58	9.4	391	63	8.1
350	1/18	469	51	10.9	429	58	9.2	398	63	7.9
500	1/3	450	53	13.0	411	60	10.9	380	65	9.4
500	1/6	489	53	12.6	447	60	10.6	414	65	9.1
500	1/12	533	53	12.0	487	60	10.1	451	65	8.7
500	1/18	552	53	11.8	505	60	9.9	466	65	8.5
750	1/3	504	55	14.1	458	62	11.7	421	67	9.9
750	1/6	536	54	13.9	487	61	11.6	448	66	9.8
750	1/12	601	54	13.3	547	61	11.0	504	66	9.5
750	1/18	638	54	12.9	581	62	10.8	536	67	9.3
750	Open	734	53	11.5	667	60	9.5	614	65	8.2
1000	1/6	573	56	11.9	519	63	9.8	476	67	8.3
1000	1/12	646	56	11.5	585	63	9.5	538	68	8.1
1000	1/24	731	56	10.9	663	63	9.1	610	68	7.7
1000	1/36	773	56	10.7	701	63	8.8	645	68	7.6
1000	Open	865	54	9.6	783	61	7.9	719	66	6.7
1250	1/6	598	57	12.5	539	64	10.2	494	68	8.7
1250	1/12	667	57	12.1	602	64	10.0	552	68	8.4
1250	1/24	769	57	11.5	695	64	9.5	637	69	8.1
1250	1/36	823	57	11.3	744	64	9.3	683	69	7.9
1250	Open	963	55	9.9	869	62	8.1	796	67	6.9
1500	Open	1048	56	10.2	943	63	8.3	862	67	7.0
1750	Open	1115	57	10.4	1002	63	8.4	914	68	7.1
2000	Open	1179	57	10.6	1056	64	8.6	963	69	7.2

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25 to 46 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
					75% LF					
250	1/3	349	41	10.4	329	46	9.3	312	50	8.3
250	1/6	370	41	10.0	349	46	8.9	330	50	8.1
250	1/12	384	41	9.7	361	46	8.6	341	50	7.7
250	1/18	388	41	9.6	365	46	8.5	345	50	7.6
350	1/3	392	42	11.4	367	47	10.0	347	51	8.9
350	1/6	422	42	10.9	397	47	9.6	375	51	8.6
350	1/12	449	42	10.5	422	47	9.3	399	51	8.3
350	1/18	460	42	10.4	432	47	9.2	407	51	8.2
500	1/3	436	43	12.3	407	49	10.8	383	53	9.6
500	1/6	473	43	12.0	442	48	10.5	416	52	9.4
500	1/12	518	43	11.5	484	48	10.0	456	53	8.9
500	1/18	539	43	11.2	504	48	9.8	475	53	8.7
750	1/3	491	45	13.4	456	50	11.7	427	54	10.3
750	1/6	517	44	13.3	480	50	11.6	450	54	10.1
750	1/12	582	44	12.8	541	50	11.1	507	54	9.8
750	1/18	620	44	12.4	577	50	10.8	541	54	9.6
750	Open	729	44	11.0	677	49	9.6	635	53	8.4
1000	1/6	556	45	11.5	515	51	9.9	482	55	8.7
1000	1/12	625	45	11.1	580	51	9.7	543	55	8.5
1000	1/24	712	45	10.6	661	51	9.2	619	55	8.1
1000	1/36	756	45	10.4	702	51	9.0	658	55	7.9
1000	Open	862	45	9.3	799	50	8.1	748	54	7.0
1250	1/6	582	46	12.1	537	51	10.4	501	55	9.1
1250	1/12	645	46	11.9	596	51	10.2	556	55	8.9
1250	1/24	747	46	11.3	691	51	9.8	645	56	8.6
1250	1/36	804	46	10.9	744	52	9.4	695	56	8.3
1250	Open	962	45	9.7	889	51	8.3	829	55	7.3
1500	Open	1048	46	9.9	966	51	8.5	899	55	7.5
1750	Open	1116	46	10.2	1027	52	8.7	954	56	7.6
2000	Open	1181	47	10.4	1084	52	8.8	1006	56	7.7

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25 to 46 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	330	47	9.3	304	52	8.0	283	57	7.0
250	1/6	349	46	8.9	323	52	7.6	299	56	6.7
250	1/12	362	46	8.7	332	52	7.4	309	56	6.4
250	1/18	365	46	8.5	336	51	7.3	312	56	6.3
350	1/3	368	48	10.0	338	53	8.5	314	58	7.4
350	1/6	398	47	9.7	366	53	8.2	340	58	7.1
350	1/12	423	47	9.4	389	53	8.0	359	57	6.9
350	1/18	433	47	9.2	396	53	7.7	367	57	6.7
500	1/3	408	49	10.9	373	54	9.2	345	59	7.9
500	1/6	443	49	10.6	405	54	8.8	375	59	7.6
500	1/12	486	49	10.1	445	54	8.5	412	59	7.4
500	1/18	506	48	9.9	463	54	8.4	428	59	7.2
750	1/3	458	50	11.8	416	56	9.7	383	60	8.3
750	1/6	482	50	11.7	438	56	9.7	404	60	8.3
750	1/12	543	50	11.1	494	56	9.3	455	60	8.0
750	1/18	579	50	10.9	527	56	9.1	486	60	7.7
750	Open	679	49	9.6	617	55	8.0	568	59	6.9
1000	1/6	515	51	10.0	466	57	8.2	428	61	7.0
1000	1/12	580	51	9.7	526	57	8.0	483	61	6.8
1000	1/24	662	51	9.3	600	57	7.6	552	61	6.5
1000	1/36	703	51	9.0	638	57	7.5	587	61	6.4
1000	Open	799	50	8.0	723	56	6.6	664	59	5.7
1250	1/6	538	52	10.4	485	58	8.6	444	62	7.2
1250	1/12	597	52	10.2	539	57	8.4	494	62	7.1
1250	1/24	692	52	9.8	625	58	8.1	573	62	6.8
1250	1/36	745	52	9.5	674	58	7.8	618	62	6.6
1250	Open	889	51	8.3	802	56	6.8	735	60	5.8
1500	Open	966	51	8.5	869	57	7.0	794	61	5.9
1750	Open	1027	52	8.7	922	57	7.0	842	61	5.9
2000	Open	1085	52	8.8	972	58	7.2	885	62	6.1

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25 to 46 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	332	40	9.4	312	45	8.4	296	48	7.5
250	1/6	352	40	9.1	332	44	8.1	314	48	7.3
250	1/12	366	40	8.8	345	44	7.9	326	48	7.1
250	1/18	371	40	8.7	348	44	7.7	329	48	6.9
350	1/3	371	41	10.3	348	45	9.1	328	49	8.1
350	1/6	401	41	9.8	376	45	8.7	356	49	7.9
350	1/12	428	41	9.5	402	45	8.4	380	49	7.5
350	1/18	438	41	9.4	412	45	8.3	388	49	7.4
500	1/3	412	42	11.1	385	46	9.8	362	50	8.7
500	1/6	447	42	10.8	417	46	9.5	393	50	8.5
500	1/12	491	42	10.4	459	46	9.1	433	50	8.1
500	1/18	512	42	10.1	479	46	8.9	451	50	8.0
750	1/3	465	43	12.1	432	48	10.5	404	51	9.3
750	1/6	487	43	12.0	452	47	10.5	424	51	9.2
750	1/12	549	43	11.6	510	47	10.0	478	51	8.8
750	1/18	587	43	11.2	546	48	9.8	512	51	8.6
750	Open	696	42	9.9	647	47	8.6	606	51	7.6
1000	1/6	523	43	10.4	485	48	9.0	453	52	7.9
1000	1/12	588	43	10.1	545	48	8.7	510	52	7.7
1000	1/24	672	43	9.6	624	48	8.3	584	52	7.4
1000	1/36	715	43	9.3	664	48	8.1	623	52	7.2
1000	Open	823	43	8.4	763	48	7.2	713	51	6.4
1250	1/6	548	44	10.9	506	49	9.4	472	53	8.2
1250	1/12	606	44	10.7	560	49	9.3	522	53	8.1
1250	1/24	703	44	10.3	650	49	8.8	607	53	7.7
1250	1/36	759	44	9.9	702	49	8.6	656	53	7.6
1250	Open	918	44	8.7	848	48	7.5	791	52	6.5
1500	Open	999	44	9.0	921	49	7.7	857	53	6.7
1750	Open	1064	45	9.2	978	49	7.8	909	53	6.8
2000	Open	1125	45	9.4	1032	50	8.0	957	54	7.0

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25 to 46 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	313	45	8.4	289	50	7.2	269	54	6.3
250	1/6	333	44	8.1	307	50	7.0	285	53	6.0
250	1/12	345	44	7.9	317	49	6.7	294	53	5.8
250	1/18	349	44	7.7	321	49	6.5	298	53	5.7
350	1/3	349	45	9.1	320	51	7.7	297	55	6.7
350	1/6	378	45	8.7	347	51	7.4	322	55	6.4
350	1/12	403	45	8.5	370	51	7.2	343	54	6.2
350	1/18	413	45	8.3	378	50	7.0	350	54	6.1
500	1/3	386	46	9.8	353	52	8.3	326	56	7.1
500	1/6	419	46	9.6	383	52	8.1	354	56	7.0
500	1/12	461	46	9.2	422	52	7.7	390	56	6.7
500	1/18	481	46	8.9	440	52	7.5	407	56	6.5
750	1/3	434	48	10.6	394	53	8.8	362	57	7.5
750	1/6	455	47	10.6	413	53	8.7	380	57	7.5
750	1/12	513	48	10.1	466	53	8.4	430	57	7.2
750	1/18	548	48	9.8	499	53	8.3	460	57	7.1
750	Open	649	47	8.7	589	52	7.2	543	56	6.2
1000	1/6	486	48	9.0	439	54	7.5	403	57	6.4
1000	1/12	546	48	8.7	494	54	7.2	454	58	6.2
1000	1/24	625	49	8.3	567	54	7.0	521	58	5.9
1000	1/36	666	49	8.1	604	54	6.8	555	58	5.8
1000	Open	763	48	7.2	691	53	6.0	634	56	5.1
1250	1/6	507	49	9.4	457	55	7.7	419	58	6.5
1250	1/12	561	49	9.3	506	54	7.6	463	58	6.5
1250	1/24	652	49	8.8	588	55	7.3	539	58	6.2
1250	1/36	703	49	8.6	636	55	7.1	583	59	6.0
1250	Open	849	48	7.5	765	53	6.2	701	57	5.3
1500	Open	921	49	7.7	829	54	6.3	757	58	5.3
1750	Open	980	49	7.8	879	55	6.5	802	58	5.4
2000	Open	1034	50	8.0	926	55	6.5	843	58	5.5

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25 to 46 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	294	37	7.5	276	41	6.7	262	44	6.0
250	1/6	313	37	7.2	295	41	6.4	279	44	5.8
250	1/12	327	37	7.0	308	41	6.2	291	43	5.6
250	1/18	332	37	6.9	312	41	6.1	295	43	5.5
350	1/3	327	38	8.1	306	41	7.2	289	44	6.4
350	1/6	354	38	7.9	332	41	7.0	314	44	6.2
350	1/12	380	38	7.5	357	41	6.7	337	44	6.0
350	1/18	391	38	7.4	367	41	6.5	347	44	5.9
500	1/3	362	39	8.8	338	42	7.7	318	45	6.9
500	1/6	391	38	8.6	365	42	7.5	344	45	6.8
500	1/12	433	38	8.2	405	42	7.2	381	45	6.4
500	1/18	454	38	8.1	424	42	7.1	399	45	6.3
750	1/3	410	40	9.6	380	43	8.3	355	46	7.3
750	1/6	424	39	9.5	394	43	8.3	369	46	7.3
750	1/12	479	39	9.2	445	43	8.0	417	46	7.1
750	1/18	514	39	8.9	478	43	7.7	448	46	6.9
750	Open	624	39	7.9	579	43	6.8	542	46	6.0
1000	1/6	455	40	8.2	422	44	7.1	394	47	6.2
1000	1/12	510	40	8.0	472	44	6.9	441	47	6.1
1000	1/24	587	40	7.6	544	44	6.6	509	47	5.9
1000	1/36	628	40	7.4	583	44	6.5	546	47	5.7
1000	Open	737	39	6.6	682	43	5.7	637	46	5.0
1250	1/6	478	40	8.6	441	44	7.4	411	47	6.5
1250	1/12	523	40	8.5	483	44	7.3	450	47	6.4
1250	1/24	610	40	8.1	564	44	7.0	526	47	6.1
1250	1/36	662	40	7.9	612	44	6.8	571	48	5.9
1250	Open	820	40	6.9	757	44	5.9	705	47	5.2
1500	Open	892	41	7.1	821	44	6.1	763	47	5.3
1750	Open	949	41	7.2	872	45	6.2	809	48	5.3
2000	Open	1002	41	7.4	918	45	6.3	850	48	5.5

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25 to 46 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

		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	277	41	6.7	256	45	5.8	238	48	5.0
250	1/6	296	41	6.4	273	45	5.6	254	48	4.8
250	1/12	309	41	6.3	284	45	5.3	263	47	4.6
250	1/18	313	40	6.1	287	44	5.2	267	47	4.6
350	1/3	307	41	7.2	282	46	6.1	262	49	5.3
350	1/6	334	41	7.0	306	46	5.9	284	49	5.1
350	1/12	358	41	6.8	329	46	5.8	305	49	5.0
350	1/18	368	41	6.7	337	45	5.6	312	48	4.8
500	1/3	340	42	7.9	310	46	6.5	286	50	5.7
500	1/6	367	42	7.6	336	46	6.4	310	49	5.6
500	1/12	407	42	7.3	372	46	6.1	344	50	5.3
500	1/18	426	42	7.1	390	46	6.0	361	50	5.2
750	1/3	382	43	8.4	347	48	7.0	319	51	6.0
750	1/6	396	43	8.4	360	47	7.0	331	50	6.0
750	1/12	448	43	8.1	407	47	6.8	375	50	5.8
750	1/18	481	43	7.9	438	47	6.5	403	50	5.7
750	Open	583	43	6.9	528	47	5.8	486	50	4.9
1000	1/6	423	44	7.1	383	48	5.9	351	51	5.0
1000	1/12	474	44	7.0	429	48	5.8	394	51	4.9
1000	1/24	546	44	6.6	495	48	5.5	454	51	4.8
1000	1/36	585	44	6.5	530	48	5.3	487	51	4.6
1000	Open	683	43	5.8	618	47	4.8	567	50	4.1
1250	1/6	443	44	7.5	399	49	6.1	365	52	5.2
1250	1/12	485	44	7.3	437	49	6.0	400	52	5.1
1250	1/24	566	44	7.0	511	49	5.8	468	52	4.9
1250	1/36	614	45	6.9	555	49	5.7	508	52	4.8
1250	Open	759	44	5.9	684	48	4.9	626	51	4.2
1500	Open	823	44	6.1	739	48	5.0	675	51	4.2
1750	Open	875	45	6.2	784	49	5.1	715	52	4.3
2000	Open	921	45	6.4	824	49	5.2	749	52	4.3

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25 to 46 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	226	33	4.6	212	35	4.1	201	37	3.7
250	1/6	243	33	4.5	228	35	3.9	216	37	3.6
250	1/12	256	33	4.3	241	35	3.8	228	37	3.5
250	1/18	261	33	4.3	245	35	3.8	231	37	3.4
350	1/3	250	33	5.0	233	36	4.4	220	37	3.9
350	1/6	271	33	4.8	254	36	4.3	239	37	3.8
350	1/12	294	33	4.7	276	36	4.1	260	38	3.7
350	1/18	304	33	4.6	285	36	4.0	269	38	3.6
500	1/3	276	34	5.3	257	36	4.7	241	38	4.1
500	1/6	296	34	5.2	276	36	4.6	259	38	4.1
500	1/12	331	34	5.0	309	36	4.5	289	38	3.9
500	1/18	349	34	4.9	326	36	4.4	306	38	3.9
750	1/3	314	35	5.8	290	37	5.0	270	39	4.4
750	1/6	318	34	5.8	295	37	5.0	275	39	4.5
750	1/12	359	34	5.7	333	37	4.9	311	39	4.4
750	1/18	389	34	5.5	360	37	4.8	337	39	4.3
750	Open	490	34	4.8	454	37	4.1	423	38	3.7
1000	1/6	342	35	5.0	316	37	4.3	294	39	3.7
1000	1/12	379	35	4.8	350	37	4.2	326	39	3.7
1000	1/24	441	35	4.7	407	37	4.1	380	39	3.6
1000	1/36	476	35	4.6	440	37	4.0	410	39	3.5
1000	Open	577	35	4.1	533	37	3.5	496	39	3.1
1250	1/6	360	35	5.2	331	38	4.4	307	40	3.9
1250	1/12	387	35	5.2	356	37	4.4	330	39	3.9
1250	1/24	454	35	4.9	417	38	4.2	388	40	3.7
1250	1/36	496	35	4.8	457	38	4.2	425	40	3.6
1250	Open	640	35	4.2	589	37	3.6	546	39	3.1
1500	Open	694	35	4.3	636	38	3.7	588	40	3.2
1750	Open	737	35	4.4	673	38	3.7	622	40	3.3
2000	Open	776	36	4.5	707	38	3.8	650	40	3.3

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25 to 46 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	214	35	4.1	197	38	3.6	183	40	3.2
250	1/6	230	35	4.0	211	38	3.4	197	40	3.1
250	1/12	242	35	3.9	222	38	3.3	206	39	2.8
250	1/18	246	35	3.8	226	37	3.3	209	39	2.8
350	1/3	235	36	4.5	215	38	3.8	199	40	3.3
350	1/6	256	36	4.4	234	38	3.7	217	40	3.2
350	1/12	277	36	4.1	255	38	3.6	236	40	3.1
350	1/18	287	36	4.0	263	38	3.5	243	40	3.1
500	1/3	259	36	4.8	236	39	4.0	218	41	3.5
500	1/6	278	36	4.7	254	39	3.9	234	41	3.4
500	1/12	311	36	4.5	284	39	3.8	262	41	3.3
500	1/18	328	36	4.4	299	39	3.7	277	41	3.3
750	1/3	293	37	5.1	265	39	4.3	243	41	3.6
750	1/6	298	37	5.1	270	39	4.3	247	41	3.7
750	1/12	336	37	5.0	305	39	4.1	280	41	3.6
750	1/18	364	37	4.8	330	39	4.0	303	41	3.5
750	Open	458	36	4.3	414	39	3.5	380	41	3.1
1000	1/6	318	37	4.3	287	40	3.6	262	42	3.1
1000	1/12	352	37	4.2	318	40	3.6	291	42	3.1
1000	1/24	410	37	4.1	371	40	3.4	339	42	2.9
1000	1/36	443	37	4.0	400	40	3.3	367	42	2.9
1000	Open	536	37	3.6	483	39	3.0	441	41	2.5
1250	1/6	333	38	4.5	299	40	3.7	273	42	3.1
1250	1/12	359	37	4.5	323	40	3.7	294	42	3.1
1250	1/24	421	37	4.3	379	40	3.6	346	42	3.1
1250	1/36	461	38	4.2	415	40	3.5	378	42	3.0
1250	Open	594	37	3.6	533	40	3.1	484	42	2.5
1500	Open	642	37	3.7	574	40	3.1	520	42	2.6
1750	Open	681	38	3.8	607	40	3.1	549	42	2.6
2000	Open	715	38	3.9	635	41	3.2	574	42	2.7

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25 to 46 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	364	48	11.4	338	54	9.8	317	59	8.6
250	1/6	385	47	11.0	357	53	9.5	335	58	8.4
250	1/12	398	47	10.7	370	53	9.3	347	58	8.2
250	1/18	403	47	10.6	375	53	9.2	352	58	8.2
350	1/3	409	49	12.3	378	55	10.6	352	60	9.3
350	1/6	440	49	11.9	407	55	10.3	380	60	8.9
350	1/12	466	48	11.5	432	55	9.8	403	59	8.6
350	1/18	477	48	11.2	441	55	9.7	413	59	8.5
500	1/3	454	51	13.4	417	57	11.5	388	62	9.9
500	1/6	493	50	13.0	454	57	11.0	422	61	9.6
500	1/12	538	50	12.4	496	56	10.6	461	61	9.3
500	1/18	559	50	12.1	515	56	10.4	480	61	9.1
750	1/3	510	52	14.6	465	59	12.2	431	64	10.6
750	1/6	539	52	14.4	493	59	12.1	456	63	10.5
750	1/12	606	52	13.8	555	58	11.7	514	63	10.0
750	1/18	644	51	13.4	590	58	11.4	547	63	9.8
750	Open	757	51	12.2	695	57	10.4	645	62	8.9
1000	1/6	578	53	12.4	526	60	10.4	486	64	8.9
1000	1/12	651	53	12.0	593	59	10.0	548	64	8.6
1000	1/24	739	53	11.4	674	59	9.6	623	64	8.2
1000	1/36	782	52	11.1	714	59	9.3	660	64	8.0
1000	Open	894	52	10.2	818	58	8.6	757	63	7.5
1250	1/6	603	54	13.1	547	61	10.8	504	65	9.3
1250	1/12	671	54	12.7	610	61	10.5	561	65	9.0
1250	1/24	775	54	12.1	705	60	10.0	649	65	8.6
1250	1/36	832	53	11.7	757	60	9.8	697	65	8.4
1250	Open	997	53	10.6	909	59	8.8	839	64	7.6
1500	Open	1085	54	10.9	986	60	9.1	909	65	7.8
1750	Open	1155	54	11.1	1048	61	9.3	964	65	7.9
2000	Open	1222	55	11.4	1106	61	9.4	1015	66	8.0

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25 to 46 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	338	54	9.8	306	61	8.2	282	65	6.9
250	1/6	357	54	9.5	324	60	7.9	298	65	6.8
250	1/12	370	53	9.3	336	60	7.7	309	65	6.5
250	1/18	374	53	9.2	340	60	7.6	314	65	6.5
350	1/3	377	55	10.6	340	62	8.7	312	67	7.3
350	1/6	407	55	10.1	368	62	8.4	337	66	7.1
350	1/12	431	55	9.8	390	61	8.1	358	66	6.9
350	1/18	441	55	9.7	399	61	8.0	366	66	6.8
500	1/3	417	57	11.5	374	64	9.3	342	68	7.7
500	1/6	454	57	11.0	407	63	8.9	372	68	7.5
500	1/12	495	56	10.6	445	63	8.6	407	68	7.3
500	1/18	515	56	10.4	463	63	8.5	424	67	7.1
750	1/3	466	59	12.2	415	65	9.8	377	70	8.2
750	1/6	493	58	12.1	440	65	9.7	401	70	8.2
750	1/12	555	58	11.7	496	65	9.4	451	69	7.9
750	1/18	590	58	11.4	528	65	9.2	480	69	7.6
750	Open	695	57	10.4	623	64	8.4	568	69	7.0
1000	1/6	525	60	10.4	466	66	8.2	423	71	6.8
1000	1/12	592	60	9.9	526	66	8.0	477	71	6.6
1000	1/24	672	59	9.5	598	66	7.6	543	70	6.3
1000	1/36	712	59	9.3	634	66	7.4	575	70	6.2
1000	Open	815	59	8.6	727	65	6.9	661	70	5.8
1250	1/6	546	61	10.8	483	67	8.5	437	72	7.0
1250	1/12	609	61	10.5	539	67	8.3	487	71	6.9
1250	1/24	703	60	10.0	623	67	8.0	564	71	6.6
1250	1/36	755	60	9.8	669	67	7.7	606	71	6.5
1250	Open	906	59	8.8	806	66	7.0	731	70	5.9
1500	Open	984	60	9.1	872	67	7.2	789	71	5.9
1750	Open	1046	61	9.2	925	67	7.3	836	72	6.0
2000	Open	1104	61	9.3	974	68	7.4	879	72	6.1

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25 to 46 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	333	44	9.6	309	49	8.3	289	53	7.3
250	1/6	353	44	9.3	328	49	8.0	307	53	7.1
250	1/12	367	44	8.9	341	49	7.9	320	53	6.9
250	1/18	372	44	8.9	346	49	7.7	324	53	6.9
350	1/3	372	45	10.4	343	51	8.9	320	55	7.7
350	1/6	402	45	10.0	371	50	8.6	346	54	7.5
350	1/12	428	45	9.6	396	50	8.3	370	54	7.3
350	1/18	438	45	9.5	406	50	8.2	379	54	7.2
500	1/3	412	47	11.2	378	52	9.6	351	56	8.3
500	1/6	447	46	10.9	411	52	9.3	382	56	8.1
500	1/12	490	46	10.5	452	51	8.9	420	55	7.7
500	1/18	511	46	10.3	471	51	8.7	438	55	7.6
750	1/3	463	48	12.2	422	54	10.3	391	58	8.8
750	1/6	485	48	12.1	444	53	10.1	411	57	8.7
750	1/12	547	48	11.6	500	53	9.8	463	57	8.4
750	1/18	584	47	11.2	535	53	9.5	495	57	8.2
750	Open	700	47	10.1	642	52	8.6	596	56	7.5
1000	1/6	519	49	10.4	473	54	8.7	436	58	7.5
1000	1/12	584	49	10.1	532	54	8.4	491	58	7.2
1000	1/24	667	48	9.6	609	54	8.1	563	58	6.9
1000	1/36	710	48	9.3	648	54	7.8	599	58	6.7
1000	Open	825	48	8.6	755	53	7.2	698	57	6.2
1250	1/6	543	50	10.9	492	55	9.0	453	59	7.7
1250	1/12	600	49	10.6	545	55	8.8	501	59	7.6
1250	1/24	697	49	10.2	633	55	8.5	583	59	7.2
1250	1/36	751	49	9.8	683	55	8.2	629	59	7.0
1250	Open	919	48	8.8	838	54	7.4	773	58	6.4
1500	Open	999	49	9.1	908	55	7.6	836	59	6.5
1750	Open	1063	50	9.3	965	55	7.7	886	59	6.6
2000	Open	1123	50	9.5	1017	56	7.9	932	60	6.7

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25 to 46 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	309	49	8.3	280	55	6.9	257	59	5.9
250	1/6	328	49	8.0	297	55	6.7	274	59	5.7
250	1/12	341	49	7.7	310	55	6.4	285	59	5.6
250	1/18	346	49	7.7	314	55	6.4	290	59	5.5
350	1/3	343	51	8.9	310	56	7.3	284	60	6.2
350	1/6	371	50	8.6	335	56	7.1	307	60	6.0
350	1/12	396	50	8.3	358	56	6.9	329	60	5.8
350	1/18	406	50	8.2	367	56	6.8	337	60	5.7
500	1/3	379	52	9.6	340	58	7.7	310	61	6.5
500	1/6	411	52	9.3	369	57	7.6	337	61	6.4
500	1/12	452	51	8.9	406	57	7.3	371	61	6.1
500	1/18	471	51	8.7	424	57	7.1	388	61	6.0
750	1/3	423	54	10.3	377	59	8.3	343	63	6.9
750	1/6	445	53	10.3	397	59	8.2	361	63	6.9
750	1/12	501	53	9.8	448	59	7.9	407	62	6.7
750	1/18	536	53	9.5	479	59	7.7	436	62	6.4
750	Open	643	52	8.6	576	58	7.0	525	62	5.9
1000	1/6	472	54	8.7	420	60	6.9	380	64	5.8
1000	1/12	531	54	8.4	472	60	6.7	428	63	5.6
1000	1/24	608	54	8.0	541	60	6.5	490	63	5.3
1000	1/36	647	54	7.8	576	59	6.3	523	63	5.2
1000	Open	753	53	7.1	672	59	5.8	610	63	4.8
1250	1/6	492	55	9.0	435	61	7.1	393	64	5.9
1250	1/12	544	55	8.8	482	61	7.0	436	64	5.8
1250	1/24	632	55	8.4	560	60	6.7	507	64	5.6
1250	1/36	683	55	8.2	605	60	6.5	547	64	5.4
1250	Open	836	54	7.4	743	60	5.9	674	63	4.9
1500	Open	907	55	7.6	804	60	6.0	727	64	5.0
1750	Open	963	55	7.7	852	61	6.1	769	64	5.1
2000	Open	1016	56	7.8	896	61	6.2	807	65	5.2

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25 to 46 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	316	42	8.7	293	47	7.5	274	51	6.7
250	1/6	336	42	8.4	312	47	7.2	292	51	6.4
250	1/12	350	42	8.2	325	47	7.1	305	50	6.2
250	1/18	355	42	8.1	330	47	7.0	310	50	6.2
350	1/3	352	44	9.4	325	48	8.1	303	52	7.1
350	1/6	381	43	9.1	352	48	7.7	328	52	6.8
350	1/12	407	43	8.7	377	48	7.5	352	51	6.5
350	1/18	418	43	8.6	387	48	7.4	361	51	6.5
500	1/3	389	45	10.3	358	50	8.6	332	53	7.5
500	1/6	422	44	9.9	388	49	8.4	361	53	7.3
500	1/12	465	44	9.5	428	49	8.1	398	53	7.1
500	1/18	486	44	9.3	447	49	7.9	416	53	6.9
750	1/3	438	46	11.0	400	51	9.3	370	55	8.0
750	1/6	457	46	10.9	418	51	9.2	386	54	8.0
750	1/12	516	46	10.5	472	51	8.8	437	54	7.6
750	1/18	552	45	10.3	506	50	8.6	468	54	7.4
750	Open	669	45	9.2	613	50	7.9	569	54	6.8
1000	1/6	489	47	9.4	445	52	7.8	411	55	6.7
1000	1/12	549	46	9.1	500	51	7.6	461	55	6.5
1000	1/24	630	46	8.7	574	51	7.3	530	55	6.3
1000	1/36	671	46	8.4	613	51	7.1	566	55	6.1
1000	Open	788	46	7.7	720	51	6.5	666	54	5.6
1250	1/6	511	47	9.8	464	53	8.1	426	56	7.0
1250	1/12	563	47	9.6	511	52	8.0	470	56	6.9
1250	1/24	655	47	9.2	595	52	7.6	548	56	6.5
1250	1/36	709	47	8.9	644	52	7.5	593	56	6.4
1250	Open	877	46	8.0	799	51	6.7	737	55	5.8
1500	Open	953	47	8.2	865	52	6.9	796	56	5.9
1750	Open	1013	47	8.4	918	53	7.0	843	56	5.9
2000	Open	1070	48	8.6	967	53	7.1	887	57	6.0

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25 to 46 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	293	47	7.5	266	52	6.2	245	56	5.3
250	1/6	312	47	7.2	283	52	6.0	261	56	5.1
250	1/12	325	47	7.1	295	52	5.9	272	56	5.0
250	1/18	330	47	7.0	300	52	5.8	276	56	5.0
350	1/3	325	48	8.1	293	53	6.7	269	57	5.7
350	1/6	352	48	7.7	318	53	6.4	292	57	5.5
350	1/12	377	48	7.5	340	53	6.2	312	57	5.2
350	1/18	387	48	7.4	350	53	6.1	321	57	5.2
500	1/3	358	50	8.7	321	55	7.1	293	58	5.9
500	1/6	389	49	8.5	349	54	6.9	318	58	5.8
500	1/12	428	49	8.1	385	54	6.7	352	58	5.6
500	1/18	448	49	8.0	403	54	6.4	368	58	5.5
750	1/3	401	51	9.3	357	56	7.4	324	59	6.2
750	1/6	419	51	9.3	374	56	7.4	340	59	6.2
750	1/12	473	51	8.9	422	56	7.2	384	59	6.0
750	1/18	506	50	8.6	453	55	7.0	412	59	5.9
750	Open	614	50	7.9	550	55	6.3	501	58	5.3
1000	1/6	445	52	7.8	395	57	6.3	358	60	5.2
1000	1/12	500	52	7.6	444	57	6.1	402	60	5.1
1000	1/24	574	51	7.3	510	56	5.9	463	60	4.8
1000	1/36	612	51	7.0	545	56	5.7	494	60	4.8
1000	Open	719	51	6.5	641	56	5.3	583	59	4.4
1250	1/6	464	53	8.1	410	58	6.5	370	61	5.3
1250	1/12	511	52	8.0	452	57	6.4	409	61	5.3
1250	1/24	595	52	7.6	527	57	6.1	476	61	5.1
1250	1/36	644	52	7.5	571	57	5.9	516	60	4.9
1250	Open	798	52	6.7	709	57	5.3	642	60	4.5
1500	Open	865	52	6.9	766	57	5.4	692	61	4.6
1750	Open	918	53	7.0	811	58	5.5	732	61	4.6
2000	Open	968	53	7.1	853	58	5.6	769	61	4.7

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25 to 46 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	279	39	6.9	259	43	6.0	242	46	5.2
250	1/6	298	39	6.7	277	43	5.8	259	46	5.1
250	1/12	313	39	6.4	290	43	5.6	272	45	4.9
250	1/18	318	39	6.3	295	43	5.6	277	45	4.9
350	1/3	310	40	7.4	286	44	6.4	266	47	5.6
350	1/6	336	40	7.2	310	44	6.2	289	47	5.5
350	1/12	361	40	6.9	334	43	6.0	312	46	5.2
350	1/18	372	40	6.8	344	43	5.9	321	46	5.1
500	1/3	342	41	8.1	314	45	6.9	291	48	6.0
500	1/6	369	41	7.9	339	45	6.7	315	48	5.8
500	1/12	410	41	7.5	377	44	6.4	350	47	5.6
500	1/18	430	40	7.3	395	44	6.3	368	47	5.5
750	1/3	386	42	8.6	352	46	7.3	325	49	6.2
750	1/6	398	42	8.6	363	46	7.3	336	49	6.2
750	1/12	450	42	8.3	411	46	7.0	380	49	6.1
750	1/18	484	42	8.1	442	46	6.9	409	48	5.9
750	Open	599	41	7.2	549	45	6.1	508	48	5.3
1000	1/6	425	42	7.4	387	46	6.2	356	49	5.3
1000	1/12	475	42	7.2	433	46	6.0	399	49	5.2
1000	1/24	549	42	6.9	500	46	5.8	461	49	4.9
1000	1/36	589	42	6.7	537	46	5.6	495	49	4.8
1000	Open	705	42	6.1	644	46	5.1	594	49	4.4
1250	1/6	445	43	7.7	403	47	6.4	370	50	5.4
1250	1/12	486	43	7.6	441	47	6.3	405	50	5.4
1250	1/24	568	43	7.3	515	47	6.0	473	50	5.2
1250	1/36	618	43	7.0	561	47	5.9	515	50	5.0
1250	Open	783	42	6.3	712	46	5.3	656	49	4.5
1500	Open	850	43	6.5	770	47	5.4	707	50	4.7
1750	Open	903	43	6.6	817	47	5.5	749	50	4.7
2000	Open	952	44	6.8	859	48	5.6	786	51	4.8

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25 to 46 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	259	43	6.0	235	47	4.9	216	50	4.3
250	1/6	277	43	5.8	251	47	4.8	231	50	4.1
250	1/12	291	43	5.6	264	47	4.7	243	50	4.0
250	1/18	296	43	5.6	268	47	4.6	247	50	3.9
350	1/3	286	44	6.4	258	48	5.2	236	51	4.5
350	1/6	311	44	6.2	281	48	5.1	257	51	4.4
350	1/12	335	43	6.0	302	47	4.9	277	50	4.3
350	1/18	345	43	5.9	312	47	4.9	286	50	4.1
500	1/3	315	45	6.9	282	49	5.6	257	52	4.7
500	1/6	340	45	6.8	305	49	5.5	279	51	4.6
500	1/12	378	44	6.4	339	48	5.2	310	51	4.5
500	1/18	396	44	6.3	356	48	5.1	325	51	4.4
750	1/3	353	46	7.3	315	50	5.9	285	53	4.9
750	1/6	365	46	7.3	325	50	5.9	295	52	4.9
750	1/12	412	45	7.1	368	50	5.7	334	52	4.8
750	1/18	444	45	6.9	396	49	5.6	360	52	4.7
750	Open	551	45	6.2	492	49	5.0	448	52	4.3
1000	1/6	388	46	6.2	344	50	4.9	311	53	4.2
1000	1/12	433	46	6.0	385	50	4.8	348	53	4.1
1000	1/24	501	46	5.8	445	50	4.7	403	53	3.9
1000	1/36	537	46	5.6	478	50	4.5	433	53	3.8
1000	Open	644	46	5.2	573	50	4.2	520	53	3.5
1250	1/6	405	47	6.5	357	51	5.1	322	54	4.2
1250	1/12	442	47	6.4	391	51	5.1	352	54	4.2
1250	1/24	516	47	6.1	457	51	4.8	412	54	4.1
1250	1/36	562	47	5.9	497	51	4.8	449	53	3.9
1250	Open	713	46	5.3	633	50	4.2	572	53	3.6
1500	Open	772	47	5.4	683	51	4.3	616	54	3.6
1750	Open	820	47	5.5	723	51	4.4	651	54	3.6
2000	Open	862	48	5.6	758	52	4.5	682	54	3.7

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25 to 46 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	215	34	4.3	199	37	3.7	185	38	3.3
250	1/6	231	34	4.1	214	37	3.6	199	38	3.2
250	1/12	244	34	3.9	226	36	3.5	211	38	3.1
250	1/18	249	34	3.9	231	36	3.4	215	38	3.1
350	1/3	236	35	4.6	217	37	3.9	202	39	3.4
350	1/6	257	35	4.5	236	37	3.8	220	39	3.3
350	1/12	279	35	4.3	257	37	3.7	239	39	3.2
350	1/18	289	35	4.1	267	37	3.6	248	39	3.2
500	1/3	261	35	4.9	238	38	4.1	220	40	3.6
500	1/6	279	35	4.8	255	38	4.1	236	40	3.6
500	1/12	312	35	4.6	286	38	3.9	264	39	3.4
500	1/18	330	35	4.6	302	38	3.8	280	39	3.4
750	1/3	295	36	5.2	268	39	4.4	246	40	3.8
750	1/6	298	36	5.2	271	38	4.5	249	40	3.8
750	1/12	336	36	5.1	306	38	4.3	281	40	3.7
750	1/18	364	36	5.0	332	38	4.1	305	40	3.6
750	Open	470	36	4.5	428	38	3.7	395	40	3.3
1000	1/6	319	36	4.5	289	39	3.7	264	41	3.2
1000	1/12	352	36	4.4	319	39	3.6	292	41	3.1
1000	1/24	410	36	4.2	372	39	3.6	341	41	3.1
1000	1/36	444	36	4.1	403	39	3.5	369	41	3.0
1000	Open	551	36	3.7	501	38	3.1	459	40	2.7
1250	1/6	334	37	4.7	301	39	3.8	275	41	3.3
1250	1/12	358	37	4.6	323	39	3.8	295	41	3.2
1250	1/24	420	37	4.4	379	39	3.7	346	41	3.1
1250	1/36	461	37	4.3	416	39	3.6	380	41	3.1
1250	Open	610	36	3.8	552	39	3.2	504	41	2.7
1500	Open	660	37	4.0	594	39	3.3	541	41	2.8
1750	Open	700	37	4.1	628	40	3.3	571	41	2.8
2000	Open	736	37	4.2	658	40	3.4	597	42	2.9

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25 to 46 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	200	36	3.7	180	39	3.1	165	41	2.6
250	1/6	215	36	3.6	194	39	2.9	178	41	2.5
250	1/12	227	36	3.5	205	39	2.9	189	41	2.5
250	1/18	232	36	3.4	210	39	2.8	193	41	2.5
350	1/3	219	37	3.9	196	40	3.3	179	41	2.7
350	1/6	238	37	3.8	214	39	3.2	195	41	2.7
350	1/12	259	37	3.7	233	39	3.1	213	41	2.6
350	1/18	268	37	3.6	242	39	3.1	221	41	2.6
500	1/3	240	38	4.3	214	40	3.5	195	42	2.9
500	1/6	257	38	4.1	230	40	3.4	209	42	2.8
500	1/12	288	37	4.0	258	40	3.3	234	42	2.7
500	1/18	305	37	3.9	273	40	3.2	248	42	2.7
750	1/3	270	38	4.5	240	41	3.6	216	43	3.1
750	1/6	274	38	4.5	243	41	3.6	220	42	3.1
750	1/12	309	38	4.4	274	41	3.5	248	42	2.9
750	1/18	335	38	4.3	297	41	3.5	269	42	2.9
750	Open	432	38	3.8	385	40	3.2	349	42	2.6
1000	1/6	291	39	3.8	257	41	3.1	231	43	2.5
1000	1/12	322	39	3.7	284	41	3.0	256	43	2.5
1000	1/24	375	39	3.6	331	41	2.9	299	43	2.4
1000	1/36	406	38	3.5	359	41	2.8	323	43	2.4
1000	Open	504	38	3.1	447	41	2.5	403	43	2.1
1250	1/6	304	39	3.9	267	42	3.1	240	43	2.5
1250	1/12	326	39	3.9	287	42	3.1	257	43	2.5
1250	1/24	383	39	3.7	337	42	3.0	302	43	2.5
1250	1/36	420	39	3.6	369	42	3.0	331	43	2.5
1250	Open	556	39	3.2	491	41	2.6	441	43	2.2
1500	Open	600	39	3.3	527	42	2.7	472	43	2.2
1750	Open	635	39	3.4	557	42	2.7	497	43	2.3
2000	Open	666	40	3.5	582	42	2.8	519	44	2.3

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25 to 46 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					
1	Full	165	171	117	133
1	1/2	165	171	117	133
1	1/3	165	171	117	134
1	1/6	165	172	117	134
1/0	Full	186	193	132	151
1/0	1/2	187	194	133	151
1/0	1/3	188	195	133	152
1/0	1/6	188	195	133	152
2/0	Full	216	223	152	172
2/0	1/2	218	225	153	173
2/0	1/3	219	226	154	173
2/0	1/6	220	227	154	174
3/0	Full	244	252	171	194
3/0	1/2	247	255	173	196
3/0	1/3	248	257	174	197
3/0	1/6	250	258	175	198
4/0	Full	274	284	192	218
4/0	1/2	279	289	196	221
4/0	1/3	281	291	197	223
4/0	1/6	283	293	199	225
250	1/3	306	316	214	243
250	1/6	309	320	217	245
250	1/12	311	322	218	246
250	1/18	312	322	218	247

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25 to 46 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			
350	1/3	362	375	254	287
350	1/6	369	383	259	293
350	1/12	373	387	261	296
350	1/18	375	388	262	297
500	1/3	426	442	298	338
500	1/6	441	458	308	350
500	1/12	450	467	315	357
500	1/18	453	470	317	359
750	1/3	508	525	352	396
750	1/6	538	557	373	420
750	1/12	560	579	387	437
750	1/18	568	587	393	443
1000	1/6	596	617	412	465
1000	1/12	631	654	437	493
1000	1/24	654	677	452	510
1000	1/36	662	686	458	517
1250	1/6	656	676	448	500
1250	1/12	707	728	482	538
1250	1/24	741	763	505	564
1250	1/36	754	777	514	574
1500	1/6	680	702	464	518
1500	1/12	743	766	506	565
1500	1/24	789	813	537	600
1500	1/36	807	832	549	614
1750	1/6	692	714	471	527
1750	1/12	763	788	520	581
1750	1/24	822	848	559	625
1750	1/36	847	873	576	644
2000	1/6	703	727	478	536
2000	1/12	781	806	531	594
2000	1/24	850	878	578	647
2000	1/36	880	908	598	669

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25 to 46 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					
1	Full	138	144	68	92
1	1/2	138	144	68	93
1	1/3	138	144	68	93
1	1/6	139	144	68	93
1/0	Full	156	163	76	105
1/0	1/2	157	164	77	105
1/0	1/3	157	164	77	105
1/0	1/6	157	164	77	106
2/0	Full	181	188	86	117
2/0	1/2	183	189	87	118
2/0	1/3	183	190	87	118
2/0	1/6	184	191	87	119
3/0	Full	204	212	96	132
3/0	1/2	207	215	98	133
3/0	1/3	208	216	98	134
3/0	1/6	209	217	99	135
4/0	Full	229	238	107	147
4/0	1/2	233	242	110	150
4/0	1/3	235	244	110	151
4/0	1/6	237	246	111	153
250	1/3	255	265	120	164
250	1/6	258	269	121	166
250	1/12	260	270	122	167
250	1/18	260	271	122	168

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25 to 46 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			
350	1/3	301	314	140	194
350	1/6	308	320	143	198
350	1/12	311	324	145	200
350	1/18	313	325	145	201
500	1/3	353	368	163	226
500	1/6	366	382	169	235
500	1/12	374	390	172	240
500	1/18	377	393	174	242
750	1/3	418	435	186	258
750	1/6	445	462	197	275
750	1/12	464	482	206	286
750	1/18	471	489	209	291
1000	1/6	489	510	215	302
1000	1/12	520	542	229	321
1000	1/24	540	563	238	333
1000	1/36	548	571	241	338
1250	1/6	537	556	224	313
1250	1/12	581	602	243	338
1250	1/24	612	633	255	356
1250	1/36	623	645	260	363
1500	1/6	555	575	230	323
1500	1/12	608	630	252	353
1500	1/24	648	672	268	376
1500	1/36	665	688	275	386
1750	1/6	563	584	231	326
1750	1/12	623	646	256	361
1750	1/24	674	699	277	390
1750	1/36	695	721	285	402
2000	1/6	570	594	233	331
2000	1/12	636	660	259	368
2000	1/24	695	722	284	402
2000	1/36	721	748	294	417

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25 to 46 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					
1	Full	229	248	168	198
1	1/2	229	248	169	199
1	1/3	229	248	169	199
1	1/6	230	249	169	199
1/0	Full	261	283	192	226
1/0	1/2	262	284	193	227
1/0	1/3	263	285	193	227
1/0	1/6	263	285	193	228
2/0	Full	299	324	219	258
2/0	1/2	301	326	220	260
2/0	1/3	301	326	221	260
2/0	1/6	302	327	221	261
3/0	Full	340	369	250	294
3/0	1/2	344	372	252	296
3/0	1/3	345	374	253	297
3/0	1/6	346	375	254	298
4/0	Full	387	420	283	333
4/0	1/2	393	425	287	338
4/0	1/3	395	428	289	339
4/0	1/6	397	430	291	341
250	1/3	430	464	313	367
250	1/6	433	468	316	370
250	1/12	435	470	317	371
250	1/18	436	471	318	372

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25 to 46 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					
350	1/3	518	559	377	441
350	1/6	526	568	383	448
350	1/12	531	573	386	451
350	1/18	532	574	387	452
500	1/3	624	673	453	528
500	1/6	641	691	465	542
500	1/12	652	702	473	550
500	1/18	655	706	475	553
750	1/3	748	807	541	630
750	1/6	785	846	568	660
750	1/12	811	872	586	680
750	1/18	820	882	593	688
1000	1/6	890	958	642	744
1000	1/12	935	1004	673	779
1000	1/24	962	1033	692	801
1000	1/36	972	1043	699	809
1250	1/6	963	1034	692	800
1250	1/12	1025	1099	736	849
1250	1/24	1067	1143	765	882
1250	1/36	1082	1159	776	894
1500	1/6	1014	1089	728	839
1500	1/12	1092	1171	783	902
1500	1/24	1149	1231	823	947
1500	1/36	1171	1254	838	965
1750	1/6	1039	1113	743	854
1750	1/12	1131	1210	808	928
1750	1/24	1205	1287	860	986
1750	1/36	1235	1318	881	1010
2000	1/6	1070	1146	764	877
2000	1/12	1171	1252	836	958
2000	1/24	1260	1345	898	1028
2000	1/36	1297	1384	924	1058

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25 to 46 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					
1	Full	192	211	104	145
1	1/2	193	211	105	145
1	1/3	193	211	105	145
1	1/6	193	212	105	145
1/0	Full	219	241	119	165
1/0	1/2	220	242	119	166
1/0	1/3	221	242	120	166
1/0	1/6	221	243	120	166
2/0	Full	250	275	135	188
2/0	1/2	252	277	136	189
2/0	1/3	253	278	136	189
2/0	1/6	253	278	137	190
3/0	Full	285	313	153	213
3/0	1/2	288	316	155	215
3/0	1/3	289	318	155	216
3/0	1/6	290	319	156	217
4/0	Full	324	356	173	241
4/0	1/2	329	361	176	244
4/0	1/3	331	363	177	246
4/0	1/6	333	366	178	247
250	1/3	360	394	191	264
250	1/6	363	398	193	267
250	1/12	365	399	194	268
250	1/18	366	400	194	268

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25 to 46 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			
350	1/3	433	474	228	316
350	1/6	441	482	232	321
350	1/12	445	486	234	323
350	1/18	446	488	234	324
500	1/3	519	568	270	374
500	1/6	535	585	278	385
500	1/12	545	595	283	391
500	1/18	548	599	285	394
750	1/3	619	678	318	441
750	1/6	652	713	335	463
750	1/12	675	737	346	479
750	1/18	684	746	351	484
1000	1/6	735	804	374	516
1000	1/12	775	845	393	542
1000	1/24	800	871	405	559
1000	1/36	809	880	410	565
1250	1/6	792	864	398	549
1250	1/12	847	922	425	585
1250	1/24	884	961	443	609
1250	1/36	898	976	449	618
1500	1/6	832	907	414	572
1500	1/12	900	979	448	617
1500	1/24	950	1032	472	650
1500	1/36	970	1053	482	663
1750	1/6	851	926	419	577
1750	1/12	929	1009	457	629
1750	1/24	994	1077	489	671
1750	1/36	1021	1105	501	688
2000	1/6	874	951	428	590
2000	1/12	960	1042	470	646
2000	1/24	1037	1124	507	696
2000	1/36	1071	1158	522	717

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25 to 46 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					
1	Full	162	176	138	154
1	1/2	163	176	138	155
1	1/3	163	177	138	155
1	1/6	164	177	139	155
1/0	Full	183	199	155	175
1/0	1/2	185	200	156	176
1/0	1/3	185	201	157	176
1/0	1/6	186	201	157	176
2/0	Full	216	231	183	201
2/0	1/2	219	234	185	203
2/0	1/3	220	235	186	204
2/0	1/6	221	236	187	204
3/0	Full	242	260	205	228
3/0	1/2	247	265	209	230
3/0	1/3	249	266	210	231
3/0	1/6	250	268	212	232
4/0	Full	270	291	229	256
4/0	1/2	277	298	235	261
4/0	1/3	280	301	237	262
4/0	1/6	283	304	240	264
250	1/3	303	325	256	285
250	1/6	307	330	260	288
250	1/12	310	333	262	289
250	1/18	311	334	263	290

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25 to 46 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					
350	1/3	354	382	300	338
350	1/6	364	392	308	344
350	1/12	369	398	313	348
350	1/18	371	400	314	349
500	1/3	407	441	345	393
500	1/6	427	462	362	411
500	1/12	439	475	372	419
500	1/18	444	480	376	422
750	1/3	478	514	405	455
750	1/6	516	554	437	491
750	1/12	544	583	460	516
750	1/18	555	595	469	526
1000	1/6	555	598	470	529
1000	1/12	598	644	506	570
1000	1/24	626	674	530	596
1000	1/36	636	685	539	606
1250	1/6	615	654	521	573
1250	1/12	675	716	571	628
1250	1/24	717	759	606	666
1250	1/36	733	776	620	681
1500	1/6	626	666	530	584
1500	1/12	695	739	588	648
1500	1/24	748	795	633	697
1500	1/36	770	817	652	717
1750	1/6	625	666	529	584
1750	1/12	700	746	593	654
1750	1/24	765	814	648	713
1750	1/36	792	843	671	739
2000	1/6	628	670	532	587
2000	1/12	707	753	599	660
2000	1/24	780	831	661	728
2000	1/36	812	865	688	758

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25 to 46 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					
1	Full	134	146	97	116
1	1/2	134	147	98	117
1	1/3	135	147	98	117
1	1/6	135	147	98	117
1/0	Full	151	165	110	132
1/0	1/2	152	166	110	133
1/0	1/3	152	167	111	133
1/0	1/6	153	167	111	133
2/0	Full	178	192	129	151
2/0	1/2	180	194	130	152
2/0	1/3	181	195	130	153
2/0	1/6	182	196	131	153
3/0	Full	199	215	145	170
3/0	1/2	203	219	147	172
3/0	1/3	204	221	147	173
3/0	1/6	206	223	148	174
4/0	Full	221	240	162	191
4/0	1/2	228	247	165	194
4/0	1/3	230	249	167	196
4/0	1/6	233	252	168	197
250	1/3	248	269	181	213
250	1/6	252	274	183	215
250	1/12	255	276	184	216
250	1/18	256	277	184	217

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25 to 46 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			
350	1/3	288	315	213	251
350	1/6	297	324	217	256
350	1/12	303	330	220	259
350	1/18	304	331	221	260
500	1/3	330	362	246	294
500	1/6	347	381	258	305
500	1/12	358	392	264	311
500	1/18	362	396	266	314
750	1/3	385	419	287	344
750	1/6	417	453	311	366
750	1/12	441	479	328	381
750	1/18	450	489	333	387
1000	1/6	445	486	332	400
1000	1/12	482	526	360	428
1000	1/24	506	552	378	443
1000	1/36	516	562	385	449
1250	1/6	493	530	368	429
1250	1/12	543	583	405	467
1250	1/24	579	621	432	491
1250	1/36	593	636	442	500
1500	1/6	500	538	372	435
1500	1/12	557	599	415	485
1500	1/24	602	647	449	520
1500	1/36	621	667	463	533
1750	1/6	498	537	371	434
1750	1/12	560	603	417	488
1750	1/24	614	661	457	535
1750	1/36	637	686	475	555
2000	1/6	500	540	371	436
2000	1/12	563	608	419	491
2000	1/24	624	673	464	544
2000	1/36	652	703	485	568

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25 to 46 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							
1	Full	159	151	152	143	146	135
1	1/2	159	152	152	143	146	135
1	1/3	159	152	152	143	146	135
1	1/6	159	152	152	143	146	135
1/0	Full	180	172	173	162	166	153
1/0	1/2	181	172	173	162	166	153
1/0	1/3	181	172	173	162	166	153
1/0	1/6	181	172	173	162	166	153
2/0	Full	205	195	196	183	188	173
2/0	1/2	206	196	197	184	189	173
2/0	1/3	206	196	197	184	189	174
2/0	1/6	206	196	197	184	189	174
3/0	Full	233	221	222	207	213	195
3/0	1/2	234	222	223	208	214	196
3/0	1/3	234	223	224	208	214	196
3/0	1/6	235	223	224	209	215	197
4/0	Full	264	250	251	234	240	220
4/0	1/2	266	252	253	236	242	222
4/0	1/3	266	253	254	236	243	222
4/0	1/6	267	254	255	237	244	223
250	1/3	291	276	277	258	265	242
250	1/6	292	277	278	259	266	243
250	1/12	293	278	279	259	267	244
250	1/18	293	278	279	259	267	244

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25 to 46 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							
350	1/3	349	331	332	307	316	288
350	1/6	352	333	335	310	319	291
350	1/12	354	335	336	311	320	292
350	1/18	354	335	336	312	321	292
500	1/3	421	397	399	368	379	344
500	1/6	428	403	405	374	385	349
500	1/12	431	407	408	377	388	352
500	1/18	432	408	409	378	389	353
750	1/3	524	491	493	450	465	418
750	1/6	540	506	508	465	480	432
750	1/12	549	514	516	473	488	439
750	1/18	552	517	520	476	491	442
1000	1/6	621	579	582	530	548	490
1000	1/12	638	596	598	545	564	505
1000	1/24	648	605	608	554	573	513
1000	1/36	651	608	611	557	576	516
1250	1/6	706	654	657	593	615	545
1250	1/12	734	681	684	618	641	569
1250	1/24	750	696	699	632	655	582
1250	1/36	756	701	705	637	661	587
1500	1/6	756	697	701	630	655	578
1500	1/12	796	735	739	665	691	611
1500	1/24	820	758	762	687	712	631
1500	1/36	828	766	770	694	720	638
1750	1/6	790	726	730	655	680	599
1750	1/12	842	776	780	701	728	641
1750	1/24	876	808	812	730	758	669
1750	1/36	889	820	823	741	769	680
2000	1/6	818	751	754	675	702	616
2000	1/12	883	811	815	730	759	667
2000	1/24	926	852	856	768	798	702
2000	1/36	942	868	871	782	812	716

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25 to 46 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							
1	Full	140	134	134	126	129	119
1	1/2	140	134	135	126	129	120
1	1/3	140	134	135	126	130	120
1	1/6	140	134	135	126	130	120
1/0	Full	159	152	153	143	147	135
1/0	1/2	160	152	153	143	147	135
1/0	1/3	160	152	153	143	147	136
1/0	1/6	160	153	153	143	147	136
2/0	Full	181	172	173	162	166	153
2/0	1/2	182	173	174	162	166	153
2/0	1/3	182	173	174	163	167	153
2/0	1/6	182	174	174	163	167	154
3/0	Full	205	195	196	183	188	172
3/0	1/2	206	196	197	184	189	173
3/0	1/3	207	197	197	184	189	174
3/0	1/6	207	197	198	185	189	174
4/0	Full	232	221	221	206	212	194
4/0	1/2	234	223	223	208	214	196
4/0	1/3	235	223	224	209	214	196
4/0	1/6	236	224	225	209	215	197
250	1/3	257	244	245	227	234	214
250	1/6	258	245	246	229	235	215
250	1/12	259	245	246	229	235	215
250	1/18	259	246	247	229	235	216

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25 to 46 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							
350	1/3	308	291	292	271	279	254
350	1/6	311	294	295	274	281	256
350	1/12	312	295	296	275	282	258
350	1/18	312	296	297	275	283	258
500	1/3	371	349	350	324	333	302
500	1/6	377	355	356	329	339	308
500	1/12	380	359	360	332	342	311
500	1/18	381	360	361	333	343	312
750	1/3	459	430	431	394	407	366
750	1/6	474	444	445	408	421	379
750	1/12	482	452	454	416	429	387
750	1/18	485	455	457	419	432	389
1000	1/6	543	507	508	464	479	429
1000	1/12	560	523	524	479	494	443
1000	1/24	569	532	533	487	503	451
1000	1/36	572	535	536	490	506	454
1250	1/6	616	570	572	517	536	476
1250	1/12	642	596	597	541	560	498
1250	1/24	658	611	612	555	574	511
1250	1/36	663	616	618	560	579	515
1500	1/6	657	607	608	548	568	502
1500	1/12	694	642	644	581	602	533
1500	1/24	717	664	666	601	622	552
1500	1/36	726	672	673	608	630	559
1750	1/6	685	630	632	568	589	519
1750	1/12	733	676	678	610	632	558
1750	1/24	765	707	708	638	661	584
1750	1/36	777	718	719	649	672	594
2000	1/6	708	650	651	584	605	532
2000	1/12	766	705	707	634	657	579
2000	1/24	807	743	745	670	694	612
2000	1/36	823	758	760	683	708	624

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25 to 46 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							
1	Full	140	127	128	114	119	104
1	1/2	140	127	128	114	119	104
1	1/3	140	127	129	114	119	104
1	1/6	140	127	129	114	119	104
1/0	Full	158	143	145	128	134	117
1/0	1/2	159	144	145	129	135	117
1/0	1/3	159	144	145	129	135	117
1/0	1/6	159	144	146	129	135	117
2/0	Full	179	162	164	145	151	131
2/0	1/2	180	163	165	145	152	132
2/0	1/3	180	163	165	145	152	132
2/0	1/6	180	163	165	146	152	132
3/0	Full	203	183	185	163	170	147
3/0	1/2	204	184	186	164	171	148
3/0	1/3	204	184	186	164	172	148
3/0	1/6	204	184	187	164	172	149
4/0	Full	228	205	208	183	191	165
4/0	1/2	230	207	210	184	193	166
4/0	1/3	231	208	210	185	193	167
4/0	1/6	232	208	211	185	194	167
250	1/3	252	226	229	201	210	181
250	1/6	253	227	230	202	211	182
250	1/12	253	228	231	202	212	182
250	1/18	253	228	231	202	212	183

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25 to 46 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							
350	1/3	300	268	271	237	248	213
350	1/6	302	271	273	239	251	215
350	1/12	303	272	275	240	252	216
350	1/18	304	272	275	240	252	217
500	1/3	359	319	322	280	294	251
500	1/6	364	324	327	285	299	256
500	1/12	367	327	330	287	302	258
500	1/18	369	328	331	288	302	259
750	1/3	438	387	389	335	354	299
750	1/6	452	400	402	346	365	310
750	1/12	460	407	409	353	372	316
750	1/18	463	409	412	355	375	318
1000	1/6	514	452	454	390	411	347
1000	1/12	529	466	468	402	424	358
1000	1/24	538	474	476	409	431	364
1000	1/36	541	476	479	411	434	366
1250	1/6	572	498	504	428	451	378
1250	1/12	596	520	525	447	471	395
1250	1/24	610	535	538	458	482	405
1250	1/36	615	539	543	462	486	409
1500	1/6	607	527	532	451	475	397
1500	1/12	641	557	563	477	502	421
1500	1/24	662	575	581	493	520	435
1500	1/36	669	582	588	499	525	441
1750	1/6	629	545	550	465	489	408
1750	1/12	674	584	590	499	525	439
1750	1/24	703	609	616	521	548	459
1750	1/36	714	619	625	530	557	466
2000	1/6	648	559	564	476	500	417
2000	1/12	701	606	612	517	543	453
2000	1/24	738	639	645	545	572	478
2000	1/36	752	651	657	556	584	488

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25 to 46 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							
1	Full	124	113	114	101	105	92
1	1/2	124	113	114	101	105	92
1	1/3	124	113	114	101	105	92
1	1/6	124	113	114	101	105	92
1/0	Full	140	127	128	113	118	103
1/0	1/2	140	128	129	114	119	104
1/0	1/3	140	128	129	114	119	104
1/0	1/6	140	128	129	114	119	104
2/0	Full	158	143	145	128	133	116
2/0	1/2	159	144	145	128	134	117
2/0	1/3	159	144	146	128	134	117
2/0	1/6	159	144	146	128	134	117
3/0	Full	179	161	163	143	150	130
3/0	1/2	180	162	164	144	151	131
3/0	1/3	180	163	164	144	151	131
3/0	1/6	180	163	165	145	151	132
4/0	Full	201	181	183	161	168	145
4/0	1/2	203	183	184	162	170	147
4/0	1/3	204	183	185	163	170	147
4/0	1/6	204	184	186	163	171	148
250	1/3	222	200	201	177	185	160
250	1/6	223	201	202	178	186	160
250	1/12	224	201	203	178	186	161
250	1/18	224	201	203	178	186	161

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25 to 46 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							
350	1/3	264	236	238	208	218	187
350	1/6	266	239	240	210	220	189
350	1/12	268	240	241	211	221	190
350	1/18	268	240	242	212	221	191
500	1/3	315	280	282	246	257	220
500	1/6	321	285	287	251	262	224
500	1/12	324	288	290	253	264	226
500	1/18	325	289	291	253	265	227
750	1/3	382	337	339	293	307	261
750	1/6	396	349	351	303	318	270
750	1/12	404	356	358	310	325	276
750	1/18	407	359	361	312	327	278
1000	1/6	449	394	396	340	357	302
1000	1/12	463	407	409	352	369	312
1000	1/24	472	414	416	358	376	318
1000	1/36	474	417	419	360	378	320
1250	1/6	499	434	437	371	390	327
1250	1/12	522	454	457	389	409	343
1250	1/24	535	466	469	400	420	353
1250	1/36	540	471	474	404	424	356
1500	1/6	526	457	460	390	408	342
1500	1/12	560	485	488	414	434	364
1500	1/24	579	503	506	429	451	377
1500	1/36	586	509	512	435	456	382
1750	1/6	544	471	473	400	419	350
1750	1/12	585	507	510	431	451	378
1750	1/24	614	531	534	452	473	397
1750	1/36	624	540	543	460	481	403
2000	1/6	558	482	484	409	427	356
2000	1/12	607	525	527	446	465	389
2000	1/24	641	555	557	471	493	412
2000	1/36	654	567	569	481	503	421

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25 to 46 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							
1	Full	120	104	105	89	94	79
1	1/2	120	104	105	90	95	79
1	1/3	120	104	105	90	95	79
1	1/6	120	104	105	90	95	79
1/0	Full	135	117	118	100	106	89
1/0	1/2	135	118	119	101	106	89
1/0	1/3	135	118	119	101	106	89
1/0	1/6	135	118	119	101	106	89
2/0	Full	152	132	133	113	119	99
2/0	1/2	153	132	133	113	119	100
2/0	1/3	153	133	134	113	120	100
2/0	1/6	153	133	134	113	120	100
3/0	Full	171	148	149	126	133	111
3/0	1/2	172	149	150	127	134	112
3/0	1/3	173	149	150	127	134	112
3/0	1/6	173	150	151	127	134	112
4/0	Full	192	166	167	141	149	124
4/0	1/2	194	167	168	142	150	125
4/0	1/3	194	168	169	143	150	125
4/0	1/6	195	168	169	143	151	126
250	1/3	211	182	183	155	163	136
250	1/6	212	183	184	155	164	136
250	1/12	213	183	184	156	164	136
250	1/18	213	184	185	156	164	137

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25 to 46 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							
350	1/3	250	215	215	181	191	158
350	1/6	252	217	217	183	193	160
350	1/12	253	218	218	183	194	161
350	1/18	254	218	219	184	194	161
500	1/3	296	253	253	213	223	185
500	1/6	301	257	258	216	227	188
500	1/12	303	260	260	218	229	190
500	1/18	304	260	261	219	230	190
750	1/3	355	301	301	250	263	216
750	1/6	367	311	311	259	272	224
750	1/12	374	317	317	264	277	228
750	1/18	376	319	319	266	279	229
1000	1/6	413	349	348	289	303	248
1000	1/12	426	360	359	298	312	256
1000	1/24	433	366	365	304	318	260
1000	1/36	435	369	367	305	320	262
1250	1/6	454	380	379	312	326	266
1250	1/12	474	398	396	326	341	278
1250	1/24	485	408	406	335	350	286
1250	1/36	489	411	409	338	353	288
1500	1/6	478	400	397	326	341	278
1500	1/12	506	424	421	346	361	294
1500	1/24	523	438	435	358	373	304
1500	1/36	529	444	440	362	378	308
1750	1/6	493	411	408	334	348	283
1750	1/12	529	442	438	360	374	304
1750	1/24	552	462	458	376	391	319
1750	1/36	561	469	465	382	398	324
2000	1/6	504	420	416	340	353	287
2000	1/12	547	456	452	370	384	312
2000	1/24	577	481	477	391	406	330
2000	1/36	588	491	486	399	414	337

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25 to 46 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							
1	Full	106	92	93	79	83	70
1	1/2	106	92	93	79	83	70
1	1/3	106	92	93	79	83	70
1	1/6	106	92	93	79	83	70
1/0	Full	119	104	104	89	93	78
1/0	1/2	119	104	104	89	93	78
1/0	1/3	119	104	104	89	93	78
1/0	1/6	120	104	104	89	93	78
2/0	Full	134	116	117	99	104	87
2/0	1/2	135	117	118	100	105	88
2/0	1/3	135	117	118	100	105	88
2/0	1/6	135	117	118	100	105	88
3/0	Full	151	131	131	111	116	97
3/0	1/2	152	131	132	112	117	98
3/0	1/3	152	132	132	112	117	98
3/0	1/6	152	132	133	112	118	98
4/0	Full	169	146	146	124	129	108
4/0	1/2	170	147	148	125	131	109
4/0	1/3	171	148	148	125	131	110
4/0	1/6	172	148	149	126	132	110
250	1/3	186	161	161	136	142	118
250	1/6	187	161	161	136	143	119
250	1/12	187	162	162	137	143	120
250	1/18	187	162	162	137	143	120

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25 to 46 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							
350	1/3	219	189	188	159	166	138
350	1/6	221	190	190	160	167	139
350	1/12	222	191	191	161	168	140
350	1/18	223	192	191	161	169	140
500	1/3	259	222	220	185	193	160
500	1/6	263	226	225	189	197	163
500	1/12	266	228	227	191	199	165
500	1/18	267	229	228	191	199	165
750	1/3	309	262	260	217	225	185
750	1/6	320	272	269	225	234	192
750	1/12	326	278	275	230	239	196
750	1/18	329	280	277	231	240	198
1000	1/6	358	304	300	249	258	212
1000	1/12	371	314	310	258	267	219
1000	1/24	377	320	316	263	272	223
1000	1/36	380	322	318	264	273	225
1250	1/6	392	329	324	267	275	225
1250	1/12	410	345	340	280	289	236
1250	1/24	422	355	349	288	297	243
1250	1/36	425	358	352	290	300	245
1500	1/6	411	344	338	278	285	233
1500	1/12	437	366	359	296	304	248
1500	1/24	453	380	372	307	315	258
1500	1/36	458	385	377	311	319	261
1750	1/6	422	353	345	283	290	236
1750	1/12	455	381	372	306	313	255
1750	1/24	476	399	390	321	328	267
1750	1/36	485	406	397	326	334	272
2000	1/6	430	359	350	286	292	237
2000	1/12	469	392	382	313	319	260
2000	1/24	496	415	404	332	338	275
2000	1/36	507	424	413	339	346	281

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25 to 46 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							
1	Full	106	91	92	77	82	68
1	1/2	107	91	93	77	82	68
1	1/3	107	91	93	77	82	68
1	1/6	107	91	93	77	82	68
1/0	Full	120	102	104	86	92	76
1/0	1/2	120	102	104	87	92	76
1/0	1/3	120	102	104	87	92	76
1/0	1/6	120	102	104	87	92	76
2/0	Full	135	114	116	97	103	85
2/0	1/2	135	115	117	97	103	85
2/0	1/3	135	115	117	97	103	85
2/0	1/6	136	115	117	97	104	85
3/0	Full	151	128	130	108	115	94
3/0	1/2	152	129	131	109	116	95
3/0	1/3	152	129	131	109	116	95
3/0	1/6	153	129	131	109	116	96
4/0	Full	169	143	145	121	128	105
4/0	1/2	171	144	146	122	129	106
4/0	1/3	171	145	147	122	129	106
4/0	1/6	172	145	147	122	130	106
250	1/3	186	157	159	132	140	115
250	1/6	187	157	160	133	140	115
250	1/12	187	158	160	133	141	116
250	1/18	187	158	160	133	141	116

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25 to 46 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							
350	1/3	219	184	186	154	163	134
350	1/6	221	185	188	155	164	135
350	1/12	222	186	189	156	165	135
350	1/18	222	187	189	156	166	136
500	1/3	258	216	218	180	190	155
500	1/6	262	220	222	183	193	157
500	1/12	264	222	224	185	195	159
500	1/18	265	222	224	185	195	159
750	1/3	305	254	255	210	220	179
750	1/6	316	263	264	217	228	186
750	1/12	322	268	269	221	233	189
750	1/18	324	270	272	222	234	190
1000	1/6	354	293	294	241	252	204
1000	1/12	365	303	304	248	260	210
1000	1/24	371	308	309	252	264	214
1000	1/36	374	310	310	254	266	215
1250	1/6	384	318	315	257	267	217
1250	1/12	402	333	330	270	281	227
1250	1/24	412	341	338	276	287	232
1250	1/36	415	344	342	279	290	234
1500	1/6	403	332	330	268	277	224
1500	1/12	427	352	350	284	295	238
1500	1/24	442	365	362	294	304	246
1500	1/36	447	370	366	298	308	249
1750	1/6	414	340	336	274	282	227
1750	1/12	449	366	362	293	304	245
1750	1/24	466	383	379	307	317	256
1750	1/36	473	389	385	313	323	260
2000	1/6	422	347	342	277	285	230
2000	1/12	459	378	371	302	310	250
2000	1/24	484	398	391	319	326	264
2000	1/36	494	406	399	325	334	270

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25 to 46 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							
1	Full	94	80	81	68	72	59
1	1/2	94	80	81	68	72	60
1	1/3	94	80	81	68	72	60
1	1/6	94	80	81	68	72	60
1/0	Full	105	90	91	76	80	66
1/0	1/2	106	90	91	76	80	67
1/0	1/3	106	90	91	76	81	67
1/0	1/6	106	90	91	76	81	66
2/0	Full	119	101	102	85	89	74
2/0	1/2	119	101	102	85	90	74
2/0	1/3	120	101	102	85	90	74
2/0	1/6	120	101	102	85	90	74
3/0	Full	134	113	113	95	99	82
3/0	1/2	134	113	114	95	100	83
3/0	1/3	135	114	115	95	100	83
3/0	1/6	135	114	115	96	101	83
4/0	Full	150	125	126	105	111	91
4/0	1/2	151	127	128	106	112	92
4/0	1/3	151	127	128	107	112	92
4/0	1/6	152	128	129	107	112	92
250	1/3	164	138	139	115	121	99
250	1/6	165	138	139	115	122	100
250	1/12	165	139	140	116	122	100
250	1/18	166	139	140	116	122	100

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25 to 46 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					
350	1/3	191	161	161	134	140	115
350	1/6	193	163	163	135	141	116
350	1/12	194	163	164	136	142	116
350	1/18	194	164	164	136	142	117
500	1/3	224	188	187	155	162	132
500	1/6	228	191	191	158	165	135
500	1/12	230	193	193	160	166	136
500	1/18	231	194	194	160	167	137
750	1/3	264	221	218	179	185	151
750	1/6	274	229	226	186	193	156
750	1/12	280	234	231	190	197	160
750	1/18	282	235	233	192	198	161
1000	1/6	304	254	250	204	210	170
1000	1/12	315	263	259	211	217	177
1000	1/24	321	268	263	216	221	180
1000	1/36	323	269	265	217	222	181
1250	1/6	329	272	266	216	221	178
1250	1/12	345	286	279	227	231	187
1250	1/24	355	293	286	235	238	193
1250	1/36	358	296	289	236	240	195
1500	1/6	344	284	275	224	227	183
1500	1/12	365	301	293	238	240	194
1500	1/24	379	314	304	248	250	202
1500	1/36	384	318	308	251	254	205
1750	1/6	351	288	278	226	227	183
1750	1/12	379	313	301	245	245	198
1750	1/24	397	328	316	257	258	209
1750	1/36	404	334	321	261	262	212
2000	1/6	356	292	281	229	227	183
2000	1/12	388	319	307	249	247	200
2000	1/24	411	338	325	264	262	212
2000	1/36	420	347	332	271	268	217

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25 to 46 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	328	309	310	285	294	266
250	1/6	335	314	317	290	301	271
250	1/12	338	317	320	293	304	274
250	1/18	339	318	321	294	305	275
350	1/3	384	360	361	331	341	307
350	1/6	399	374	376	344	356	320
350	1/12	407	380	384	350	363	326
350	1/18	409	383	386	353	366	329
500	1/3	443	414	415	379	391	350
500	1/6	471	441	442	403	417	373
500	1/12	491	458	460	419	435	388
500	1/18	498	463	467	424	441	394
750	1/3	508	472	473	429	444	395
750	1/6	550	512	513	466	482	429
750	1/12	592	551	552	501	519	462
750	1/18	609	567	569	516	534	476
1000	1/6	602	558	559	504	523	463
1000	1/12	663	615	616	556	576	511
1000	1/24	709	658	659	596	617	547
1000	1/36	728	672	676	609	634	560
1000	Open	755	698	704	635	662	585
1250	1/6	638	589	590	531	551	486
1250	1/12	713	658	660	593	616	544
1250	1/24	777	719	720	648	673	594
1250	1/36	805	744	746	672	696	616
1250	Open	853	786	793	713	743	656
1500	1/6	663	610	612	548	570	501
1500	1/12	746	687	689	618	641	564
1500	1/24	829	765	766	688	713	628
1500	1/36	867	800	801	719	747	658
1500	Open	941	865	873	782	815	718
1750	1/6	680	625	626	560	582	511
1750	1/12	766	704	706	632	656	577
1750	1/24	865	796	797	714	741	652
1750	1/36	912	840	841	754	782	688
1750	Open	1016	932	940	841	877	771
2000	Open	1087	995	1004	896	935	820

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25 to 46 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	288	271	272	250	258	234
250	1/6	296	278	280	257	265	240
250	1/12	299	281	283	260	269	243
250	1/18	300	282	284	261	270	244
350	1/3	334	314	314	288	297	268
350	1/6	350	329	329	302	312	281
350	1/12	359	336	338	309	320	288
350	1/18	362	338	341	312	323	290
500	1/3	383	358	359	327	338	303
500	1/6	410	384	384	351	362	325
500	1/12	430	403	404	369	381	341
500	1/18	438	408	411	374	388	347
750	1/3	436	405	406	368	381	339
750	1/6	473	441	441	401	414	369
750	1/12	514	479	479	435	450	401
750	1/18	532	496	496	451	466	416
1000	1/6	513	476	476	430	446	395
1000	1/12	570	529	529	479	495	440
1000	1/24	617	572	573	518	536	476
1000	1/36	636	590	591	534	553	490
1000	Open	667	617	622	562	584	518
1250	1/6	541	500	501	451	467	413
1250	1/12	608	562	563	507	525	464
1250	1/24	672	622	622	560	580	513
1250	1/36	700	648	648	584	605	535
1250	Open	753	695	700	630	655	579
1500	1/6	561	517	517	465	482	424
1500	1/12	633	584	584	524	543	479
1500	1/24	712	657	657	591	612	539
1500	1/36	750	692	692	622	644	568
1500	Open	830	763	769	690	719	633
1750	1/6	575	529	529	475	492	433
1750	1/12	646	595	595	534	553	487
1750	1/24	738	680	680	610	632	556
1750	1/36	784	723	722	649	672	592
1750	Open	895	822	827	741	772	679
2000	Open	956	876	882	789	822	721

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25 to 46 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	296	267	270	237	249	215
250	1/6	301	272	275	242	254	220
250	1/12	304	275	278	245	257	222
250	1/18	305	276	279	245	258	223
350	1/3	348	312	315	276	290	249
350	1/6	358	322	325	285	299	257
350	1/12	364	328	331	290	305	262
350	1/18	367	330	333	292	307	264
500	1/3	404	360	364	317	334	285
500	1/6	424	379	383	333	351	300
500	1/12	437	391	395	344	362	311
500	1/18	442	396	400	349	367	314
750	1/3	468	413	418	360	380	322
750	1/6	501	444	449	388	409	348
750	1/12	530	470	475	411	433	369
750	1/18	541	481	486	421	443	378
1000	1/6	554	488	493	423	447	377
1000	1/12	597	527	533	459	484	409
1000	1/24	627	555	560	483	509	432
1000	1/36	639	565	571	492	519	441
1000	Open	663	588	593	512	540	459
1250	1/6	591	518	523	447	472	398
1250	1/12	648	569	575	493	520	439
1250	1/24	690	608	614	527	556	470
1250	1/36	708	624	630	541	571	482
1250	Open	745	658	664	572	602	511
1500	1/6	617	538	544	463	490	411
1500	1/12	684	599	605	516	545	459
1500	1/24	741	650	656	562	593	500
1500	1/36	764	672	678	581	612	517
1500	Open	819	721	728	625	658	557
1750	1/6	634	552	558	474	501	420
1750	1/12	709	619	625	532	562	472
1750	1/24	778	681	687	587	619	522
1750	1/36	809	709	715	611	645	544
1750	Open	881	775	781	670	706	596
2000	Open	940	825	831	711	749	632

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25 to 46 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	235	237	209	219	189
250	1/6	266	241	243	214	224	194
250	1/12	269	243	246	217	227	196
250	1/18	270	244	247	217	228	197
350	1/3	304	273	275	241	253	217
350	1/6	315	283	286	250	262	226
350	1/12	321	289	292	256	268	231
350	1/18	324	291	294	258	270	233
500	1/3	351	313	316	275	289	247
500	1/6	371	331	334	291	306	262
500	1/12	384	344	347	303	318	272
500	1/18	389	349	352	307	322	276
750	1/3	402	356	359	310	326	277
750	1/6	434	385	388	335	353	300
750	1/12	462	411	414	358	377	321
750	1/18	473	421	424	368	387	330
1000	1/6	475	419	422	363	382	323
1000	1/12	517	457	460	396	417	354
1000	1/24	548	485	488	421	443	376
1000	1/36	560	496	499	431	453	385
1000	Open	585	520	523	452	475	405
1250	1/6	504	442	445	381	401	338
1250	1/12	557	490	493	423	445	376
1250	1/24	600	529	532	457	481	407
1250	1/36	618	545	548	472	495	420
1250	Open	658	581	585	504	529	449
1500	1/6	524	459	461	393	414	348
1500	1/12	585	512	515	441	464	391
1500	1/24	640	562	565	484	509	430
1500	1/36	664	584	587	504	529	447
1500	Open	721	636	639	550	577	489
1750	1/6	537	469	471	401	422	354
1750	1/12	603	527	530	452	475	400
1750	1/24	669	586	589	504	530	446
1750	1/36	699	614	617	528	555	468
1750	Open	776	683	686	589	618	523
2000	Open	826	726	728	624	655	553

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25 to 46 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					
1	Full	208	60	58.7	186	66	46.9	169	70	39.1
1	1/2	208	60	58.5	186	66	46.7	170	70	39.1
1	1/3	209	60	58.5	186	66	46.7	170	70	39.1
1	1/6	209	60	58.5	186	66	46.7	170	70	39.1
1/0	Full	237	61	59.0	211	67	46.9	192	71	39.0
1/0	1/2	238	61	59.0	212	67	46.9	193	71	39.0
1/0	1/3	238	61	58.8	212	67	46.9	193	71	39.0
1/0	1/6	238	61	58.8	212	67	46.9	193	71	39.0
2/0	Full	271	62	59.4	240	68	46.9	218	72	38.9
2/0	1/2	271	62	59.3	241	68	46.9	219	72	38.9
2/0	1/3	272	62	59.3	241	68	46.8	219	72	38.8
2/0	1/6	272	62	59.1	241	68	46.8	219	72	38.8
3/0	Full	308	63	59.8	272	69	46.9	247	73	38.8
3/0	1/2	309	63	59.5	274	69	46.8	248	72	38.6
3/0	1/3	310	63	59.3	274	69	46.8	249	72	38.6
3/0	1/6	310	63	59.3	275	69	46.6	249	72	38.6
4/0	Full	350	64	60.0	309	70	46.9	279	73	38.6
4/0	1/2	353	64	59.6	311	70	46.6	281	73	38.4
4/0	1/3	353	64	59.4	312	69	46.6	282	73	38.4
4/0	1/6	354	64	59.3	313	69	46.4	283	73	38.3
250	1/3	383	63	56.6	339	69	44.5	307	73	36.7
250	1/6	385	63	56.4	340	69	44.3	308	73	36.6
250	1/12	385	63	56.4	341	69	44.3	309	73	36.6
250	1/18	385	63	56.2	341	69	44.2	309	73	36.6

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25 to 46 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					
350	1/3	462	65	56.7	407	70	44.2	367	74	36.2
350	1/6	465	64	56.3	410	70	43.9	370	74	36.1
350	1/12	467	64	56.2	411	70	43.8	372	74	36.0
350	1/18	467	64	56.1	412	70	43.8	372	74	36.0
500	1/3	559	66	56.0	490	72	43.2	441	75	35.3
500	1/6	567	66	55.4	497	71	43.0	448	75	35.1
500	1/12	571	66	55.2	501	71	42.7	451	75	35.0
500	1/18	572	66	55.1	502	71	42.7	452	75	35.0
750	1/3	685	69	56.2	596	74	42.7	534	77	34.6
750	1/6	703	68	55.2	613	73	42.2	550	77	34.2
750	1/12	714	67	54.6	623	73	41.9	559	76	34.0
750	1/18	718	67	54.4	626	73	41.7	563	76	34.0
1000	1/6	812	70	54.3	704	75	41.2	630	78	33.3
1000	1/12	832	69	53.5	723	74	40.7	648	77	33.0
1000	1/24	844	69	53.0	734	74	40.4	658	77	32.8
1000	1/36	848	68	52.9	737	74	40.3	661	77	32.7
1250	1/6	895	71	53.3	773	76	40.1	691	79	32.3
1250	1/12	927	70	52.1	804	75	39.5	719	78	31.9
1250	1/24	946	69	51.5	821	74	39.1	735	77	31.6
1250	1/36	952	69	51.3	827	74	39.0	741	77	31.5
1500	1/6	960	72	53.2	827	77	39.9	737	79	31.9
1500	1/12	1007	71	51.9	870	76	39.1	777	79	31.4
1500	1/24	1035	70	51.0	896	75	38.6	800	78	31.2
1500	1/36	1045	70	50.8	905	75	38.4	809	78	31.0
1750	1/6	1001	72	51.4	861	77	38.4	767	80	30.8
1750	1/12	1063	71	49.9	918	76	37.6	819	79	30.3
1750	1/24	1102	70	49.0	954	75	37.0	853	78	29.9
1750	1/36	1116	70	48.6	968	75	36.9	865	78	29.8
2000	1/6	1040	73	51.4	892	78	38.2	793	80	30.5
2000	1/12	1116	72	49.8	962	76	37.4	857	79	30.0
2000	1/24	1167	71	48.7	1008	76	36.7	900	79	29.6
2000	1/36	1186	70	48.3	1026	75	36.5	916	78	29.4

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25 to 46 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					
1	Full	192	64	50.1	168	70	38.5	151	74	31.3
1	1/2	192	64	50.1	168	70	38.5	151	74	31.3
1	1/3	192	64	50.1	168	70	38.5	151	74	31.3
1	1/6	193	64	49.9	168	70	38.5	151	74	31.3
1/0	Full	218	65	50.1	191	71	38.4	171	75	31.1
1/0	1/2	219	65	50.1	191	71	38.4	171	75	31.1
1/0	1/3	219	65	50.1	191	71	38.4	171	75	31.1
1/0	1/6	219	65	50.0	191	71	38.4	172	75	31.1
2/0	Full	248	66	50.2	216	72	38.2	193	76	30.8
2/0	1/2	249	66	50.0	217	72	38.2	194	76	30.8
2/0	1/3	249	66	50.0	217	72	38.2	194	76	30.8
2/0	1/6	250	66	50.0	217	72	38.0	194	76	30.8
3/0	Full	282	67	50.1	244	73	38.0	218	76	30.6
3/0	1/2	283	67	50.0	246	73	37.8	219	76	30.4
3/0	1/3	284	67	50.0	246	73	37.8	220	76	30.4
3/0	1/6	284	67	49.8	246	73	37.8	220	76	30.4
4/0	Full	319	68	50.1	276	74	37.7	246	77	30.2
4/0	1/2	322	68	49.8	278	74	37.5	248	77	30.1
4/0	1/3	322	68	49.7	279	74	37.4	249	77	30.1
4/0	1/6	323	68	49.7	280	74	37.4	249	77	29.9
250	1/3	350	68	47.2	303	73	35.7	270	77	28.7
250	1/6	351	68	47.1	304	73	35.6	271	77	28.7
250	1/12	352	67	47.1	305	73	35.6	272	77	28.7
250	1/18	352	67	47.1	305	73	35.6	272	77	28.5

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25 to 46 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					
350	1/3	419	69	46.9	361	75	35.0	322	78	28.1
350	1/6	422	69	46.7	364	74	35.0	324	78	28.0
350	1/12	424	69	46.5	366	74	34.9	326	78	28.0
350	1/18	425	69	46.5	366	74	34.9	326	78	28.0
500	1/3	505	71	45.9	433	76	34.0	384	79	27.0
500	1/6	512	70	45.5	439	76	33.8	390	79	26.9
500	1/12	515	70	45.3	443	75	33.6	393	78	26.9
500	1/18	517	70	45.1	444	75	33.6	394	78	26.9
750	1/3	613	73	45.2	522	78	33.1	461	80	26.1
750	1/6	630	72	44.5	538	77	32.8	475	80	25.9
750	1/12	640	72	44.2	547	77	32.5	484	80	25.8
750	1/18	644	72	44.1	550	77	32.5	487	80	25.8
1000	1/6	722	74	43.3	613	78	31.6	541	81	24.8
1000	1/12	742	73	42.8	631	78	31.2	557	81	24.6
1000	1/24	752	73	42.5	640	78	31.1	566	80	24.5
1000	1/36	756	73	42.4	644	78	31.0	569	80	24.5
1250	1/6	791	75	42.0	670	79	30.4	589	82	23.9
1250	1/12	822	74	41.3	697	79	30.1	614	81	23.6
1250	1/24	840	74	40.9	713	78	29.9	629	81	23.5
1250	1/36	846	73	40.7	719	78	29.8	634	81	23.5
1500	1/6	845	76	41.5	712	80	29.9	625	82	23.3
1500	1/12	889	75	40.8	751	79	29.5	660	82	23.2
1500	1/24	915	74	40.2	775	79	29.2	682	81	23.0
1500	1/36	924	74	40.1	783	79	29.2	689	81	22.9
1750	1/6	878	76	39.9	739	80	28.7	649	83	22.4
1750	1/12	935	75	39.0	790	79	28.3	694	82	22.1
1750	1/24	972	74	38.4	823	79	27.9	724	81	21.9
1750	1/36	986	74	38.2	835	79	27.8	735	81	21.8
2000	1/6	908	77	39.5	763	81	28.3	668	83	22.1
2000	1/12	978	76	38.6	824	80	27.8	723	82	21.7
2000	1/24	1026	75	38.0	866	79	27.5	761	82	21.6
2000	1/36	1043	75	37.7	882	79	27.3	776	82	21.5

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25 to 46 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					
1	Full	194	55	49.6	173	60	39.6	158	63	33.2
1	1/2	195	55	49.6	173	60	39.6	158	63	33.0
1	1/3	195	55	49.6	174	60	39.6	158	63	33.0
1	1/6	195	55	49.6	174	60	39.6	158	63	33.0
1/0	Full	222	55	50.0	197	61	39.7	179	64	33.0
1/0	1/2	222	55	50.0	197	61	39.7	180	64	33.0
1/0	1/3	222	55	49.8	197	61	39.7	180	64	33.0
1/0	1/6	222	55	49.8	198	61	39.7	180	64	32.9
2/0	Full	252	56	50.4	224	61	39.7	203	65	33.0
2/0	1/2	253	56	50.2	225	61	39.7	204	65	32.8
2/0	1/3	253	56	50.0	225	61	39.6	204	65	32.8
2/0	1/6	254	56	50.0	225	61	39.6	204	65	32.8
3/0	Full	287	57	50.6	254	62	39.8	230	65	32.8
3/0	1/2	289	57	50.4	255	62	39.7	231	65	32.7
3/0	1/3	289	57	50.3	256	62	39.5	232	65	32.7
3/0	1/6	289	57	50.1	256	62	39.5	232	65	32.7
4/0	Full	327	58	50.8	288	63	39.7	260	66	32.6
4/0	1/2	329	58	50.5	290	63	39.4	262	66	32.4
4/0	1/3	330	58	50.4	291	63	39.4	263	66	32.4
4/0	1/6	330	58	50.2	291	63	39.3	264	66	32.4
250	1/3	357	57	47.9	316	62	37.5	286	66	31.0
250	1/6	359	57	47.8	317	62	37.5	287	65	30.9
250	1/12	359	57	47.6	318	62	37.4	288	65	30.9
250	1/18	360	57	47.6	318	62	37.4	288	65	30.9

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25 to 46 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					
350	1/3	431	59	48.0	379	64	37.4	342	67	30.6
350	1/6	434	58	47.7	382	63	37.1	345	66	30.5
350	1/12	435	58	47.6	383	63	37.1	346	66	30.5
350	1/18	436	58	47.5	384	63	37.0	346	66	30.5
500	1/3	521	60	47.4	456	65	36.7	410	68	29.9
500	1/6	528	60	47.0	462	64	36.3	416	67	29.6
500	1/12	532	59	46.7	466	64	36.2	420	67	29.5
500	1/18	533	59	46.6	467	64	36.1	421	67	29.5
750	1/3	636	62	47.6	553	67	36.2	495	69	29.3
750	1/6	654	61	46.7	569	66	35.7	511	69	29.0
750	1/12	665	61	46.2	579	66	35.4	520	68	28.8
750	1/18	668	61	46.1	583	66	35.3	523	68	28.6
1000	1/6	754	63	46.1	653	67	34.8	584	70	28.1
1000	1/12	774	62	45.3	672	67	34.4	601	69	27.9
1000	1/24	785	62	44.8	682	66	34.2	611	69	27.7
1000	1/36	789	62	44.7	686	66	34.1	614	69	27.6
1250	1/6	829	64	45.1	716	68	34.0	638	70	27.3
1250	1/12	861	63	44.1	745	67	33.4	665	70	26.9
1250	1/24	879	63	43.6	762	67	33.1	681	70	26.7
1250	1/36	886	62	43.4	768	67	32.9	687	69	26.6
1500	1/6	888	65	45.1	764	69	33.7	679	71	27.0
1500	1/12	934	64	44.0	805	68	33.1	718	71	26.5
1500	1/24	961	63	43.2	830	68	32.6	741	70	26.2
1500	1/36	970	63	43.0	840	67	32.5	750	70	26.2
1750	1/6	924	65	43.5	794	69	32.5	706	71	26.0
1750	1/12	984	64	42.3	848	68	31.8	756	71	25.5
1750	1/24	1022	63	41.5	884	67	31.3	789	70	25.3
1750	1/36	1036	63	41.1	897	67	31.2	801	70	25.2
2000	1/6	958	66	43.5	821	70	32.4	729	72	25.8
2000	1/12	1031	65	42.2	887	69	31.6	789	71	25.3
2000	1/24	1080	64	41.3	932	68	31.0	831	70	24.9
2000	1/36	1099	63	40.8	949	68	30.9	846	70	24.9

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25 to 46 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					
1	Full	179	58	42.4	157	64	32.7	141	67	26.5
1	1/2	180	58	42.3	157	64	32.7	141	67	26.5
1	1/3	180	58	42.3	157	64	32.7	141	67	26.5
1	1/6	180	58	42.3	157	63	32.5	141	67	26.5
1/0	Full	204	59	42.6	178	64	32.6	159	67	26.3
1/0	1/2	204	59	42.4	178	64	32.4	160	67	26.3
1/0	1/3	204	59	42.4	178	64	32.4	160	67	26.3
1/0	1/6	205	59	42.4	178	64	32.4	160	67	26.3
2/0	Full	232	60	42.5	201	65	32.4	180	68	26.1
2/0	1/2	232	60	42.4	202	65	32.2	181	68	26.1
2/0	1/3	233	60	42.4	202	65	32.2	181	68	26.1
2/0	1/6	233	60	42.4	202	65	32.2	181	68	26.0
3/0	Full	263	61	42.5	228	66	32.1	203	69	25.9
3/0	1/2	264	61	42.4	229	66	32.1	204	68	25.7
3/0	1/3	265	61	42.2	229	66	32.1	205	68	25.7
3/0	1/6	265	61	42.2	230	65	31.9	205	68	25.7
4/0	Full	298	62	42.4	257	66	31.8	229	69	25.6
4/0	1/2	300	62	42.2	259	66	31.7	231	69	25.4
4/0	1/3	301	62	42.1	260	66	31.7	232	69	25.4
4/0	1/6	302	61	42.1	261	66	31.7	232	69	25.4
250	1/3	326	61	40.0	282	66	30.2	252	69	24.2
250	1/6	327	61	39.9	283	66	30.2	253	69	24.2
250	1/12	328	61	39.9	284	66	30.2	253	69	24.2
250	1/18	328	61	39.9	284	66	30.1	254	69	24.2

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25 to 46 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					
350	1/3	391	62	39.7	337	67	29.7	299	70	23.8
350	1/6	394	62	39.5	339	67	29.7	302	70	23.7
350	1/12	395	62	39.4	341	67	29.5	303	70	23.7
350	1/18	396	62	39.4	341	67	29.5	304	70	23.7
500	1/3	470	64	38.8	402	68	28.8	357	71	22.9
500	1/6	477	63	38.5	409	68	28.7	363	70	22.7
500	1/12	480	63	38.4	412	68	28.6	366	70	22.7
500	1/18	482	63	38.2	413	68	28.4	367	70	22.7
750	1/3	569	66	38.3	484	70	28.1	427	72	22.1
750	1/6	586	65	37.7	499	69	27.8	441	72	22.0
750	1/12	596	65	37.4	508	69	27.5	449	71	21.9
750	1/18	599	65	37.3	512	69	27.5	452	71	21.8
1000	1/6	670	66	36.7	568	70	26.8	501	72	21.0
1000	1/12	690	66	36.3	586	70	26.4	516	72	20.8
1000	1/24	700	66	35.9	595	70	26.3	525	72	20.8
1000	1/36	704	66	35.8	599	70	26.3	528	72	20.7
1250	1/6	733	67	35.6	619	71	25.8	544	73	20.2
1250	1/12	763	67	35.0	646	70	25.5	569	73	20.0
1250	1/24	781	66	34.6	662	70	25.3	583	72	19.9
1250	1/36	787	66	34.5	667	70	25.2	588	72	19.9
1500	1/6	782	68	35.2	658	72	25.3	576	74	19.8
1500	1/12	824	68	34.5	695	71	25.0	610	73	19.6
1500	1/24	849	67	34.1	718	71	24.8	631	73	19.4
1500	1/36	859	67	34.0	726	71	24.7	639	73	19.4
1750	1/6	810	69	33.8	681	72	24.3	597	74	18.9
1750	1/12	866	68	33.1	730	71	23.9	641	73	18.8
1750	1/24	901	67	32.6	762	71	23.6	669	73	18.6
1750	1/36	915	67	32.3	774	70	23.6	680	73	18.5
2000	1/6	837	69	33.5	702	72	24.0	613	74	18.7
2000	1/12	904	68	32.8	760	72	23.6	666	74	18.4
2000	1/24	950	68	32.2	801	71	23.3	703	73	18.3
2000	1/36	967	67	31.9	816	71	23.2	717	73	18.2

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25 to 46 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					
1	Full	187	52	45.1	166	57	36.0	152	60	30.0
1	1/2	187	52	45.1	167	57	36.0	152	60	30.0
1	1/3	187	52	45.1	167	57	36.0	152	60	30.0
1	1/6	187	52	45.1	167	57	36.0	152	60	30.0
1/0	Full	213	53	45.5	189	57	36.1	172	60	30.0
1/0	1/2	213	53	45.3	189	57	36.1	172	60	30.0
1/0	1/3	213	53	45.3	190	57	36.1	172	60	30.0
1/0	1/6	213	53	45.3	190	57	36.0	173	60	30.0
2/0	Full	242	54	45.8	215	58	36.1	195	61	29.9
2/0	1/2	243	53	45.7	216	58	36.0	196	61	29.9
2/0	1/3	243	53	45.5	216	58	36.0	196	61	29.9
2/0	1/6	244	53	45.5	216	58	36.0	196	61	29.9
3/0	Full	276	54	46.0	244	59	36.2	221	62	29.8
3/0	1/2	277	54	45.7	245	59	36.0	222	62	29.7
3/0	1/3	278	54	45.7	245	59	35.9	222	62	29.7
3/0	1/6	278	54	45.6	246	59	35.9	223	62	29.7
4/0	Full	313	55	46.2	276	60	36.1	249	62	29.6
4/0	1/2	316	55	45.9	278	59	35.9	251	62	29.5
4/0	1/3	316	55	45.7	279	59	35.8	252	62	29.5
4/0	1/6	317	55	45.7	280	59	35.8	253	62	29.4
250	1/3	343	54	43.5	303	59	34.2	274	62	28.1
250	1/6	344	54	43.3	304	59	34.1	275	62	28.1
250	1/12	345	54	43.3	305	59	34.1	276	62	28.1
250	1/18	345	54	43.2	305	59	34.1	276	62	28.1

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25 to 46 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				
350	1/3	413	56	43.7	363	60	34.0	328	63	27.8
350	1/6	416	56	43.4	366	60	33.7	330	63	27.7
350	1/12	418	55	43.3	368	60	33.7	332	63	27.7
350	1/18	418	55	43.1	368	60	33.6	332	63	27.6
500	1/3	499	57	43.2	437	61	33.3	393	64	27.1
500	1/6	507	57	42.7	443	61	33.0	399	64	27.0
500	1/12	510	56	42.5	447	61	32.8	402	63	26.9
500	1/18	512	56	42.4	448	61	32.8	404	63	26.7
750	1/3	610	59	43.3	529	63	32.9	473	65	26.6
750	1/6	627	58	42.5	545	62	32.4	489	65	26.3
750	1/12	637	58	42.0	555	62	32.2	498	65	26.1
750	1/18	641	58	41.9	558	62	32.1	501	64	26.1
1000	1/6	722	60	41.9	625	63	31.7	558	66	25.5
1000	1/12	742	59	41.2	643	63	31.2	575	65	25.3
1000	1/24	753	59	40.7	653	63	31.0	585	65	25.1
1000	1/36	757	59	40.6	657	63	30.9	588	65	25.1
1250	1/6	793	60	41.0	684	64	30.8	609	66	24.8
1250	1/12	824	60	40.1	713	64	30.3	636	66	24.4
1250	1/24	842	59	39.6	730	63	30.1	652	66	24.3
1250	1/36	849	59	39.4	735	63	30.0	657	65	24.2
1500	1/6	849	61	41.1	729	65	30.6	648	67	24.5
1500	1/12	893	60	40.0	770	64	30.1	685	66	24.1
1500	1/24	920	60	39.3	794	64	29.7	708	66	23.9
1500	1/36	930	60	39.1	803	64	29.5	717	66	23.8
1750	1/6	882	62	39.6	757	65	29.5	672	67	23.6
1750	1/12	940	61	38.5	810	64	28.9	721	67	23.2
1750	1/24	978	60	37.7	845	64	28.5	753	66	23.0
1750	1/36	992	60	37.4	857	63	28.3	765	66	22.8
2000	1/6	914	62	39.6	782	66	29.4	693	68	23.4
2000	1/12	985	61	38.4	846	65	28.7	752	67	23.0
2000	1/24	1033	60	37.5	890	64	28.2	793	66	22.6
2000	1/36	1051	60	37.1	907	64	28.0	808	66	22.6

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25 to 46 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					
1	Full	172	55	38.6	150	60	29.7	135	63	24.0
1	1/2	172	55	38.5	151	60	29.7	135	63	24.0
1	1/3	172	55	38.5	151	60	29.7	135	63	24.0
1	1/6	173	55	38.5	151	60	29.7	135	63	24.0
1/0	Full	196	56	38.7	171	61	29.5	153	64	24.0
1/0	1/2	196	56	38.5	171	61	29.5	153	63	23.9
1/0	1/3	196	56	38.5	171	61	29.5	153	63	23.9
1/0	1/6	196	56	38.5	171	61	29.5	153	63	23.9
2/0	Full	222	57	38.6	193	61	29.4	173	64	23.8
2/0	1/2	223	57	38.6	194	61	29.4	173	64	23.8
2/0	1/3	223	57	38.5	194	61	29.4	174	64	23.6
2/0	1/6	224	57	38.5	194	61	29.2	174	64	23.6
3/0	Full	252	58	38.6	218	62	29.2	195	65	23.5
3/0	1/2	254	58	38.4	220	62	29.2	196	65	23.5
3/0	1/3	254	58	38.4	220	62	29.1	196	65	23.5
3/0	1/6	254	57	38.4	220	62	29.1	197	65	23.5
4/0	Full	286	59	38.6	247	63	29.1	220	65	23.2
4/0	1/2	288	58	38.4	249	63	28.9	222	65	23.2
4/0	1/3	289	58	38.3	249	63	28.8	222	65	23.1
4/0	1/6	290	58	38.3	250	62	28.8	223	65	23.1
250	1/3	313	58	36.4	271	62	27.6	241	65	22.0
250	1/6	314	58	36.3	272	62	27.4	242	65	22.0
250	1/12	315	58	36.3	272	62	27.4	243	65	22.0
250	1/18	315	58	36.3	273	62	27.4	243	65	22.0

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25 to 46 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					
350	1/3	375	59	36.1	323	63	27.1	287	66	21.6
350	1/6	378	59	36.0	325	63	26.9	289	66	21.6
350	1/12	380	59	35.8	327	63	26.9	291	66	21.6
350	1/18	380	59	35.8	327	63	26.8	291	66	21.4
500	1/3	450	60	35.3	386	64	26.3	342	67	20.8
500	1/6	457	60	35.0	392	64	26.0	347	66	20.7
500	1/12	461	60	34.9	395	64	25.9	351	66	20.7
500	1/18	462	60	34.7	396	64	25.9	352	66	20.7
750	1/3	545	62	34.9	463	66	25.5	408	68	20.1
750	1/6	562	62	34.3	478	65	25.2	422	67	20.0
750	1/12	572	61	34.0	487	65	25.1	430	67	19.9
750	1/18	575	61	33.9	490	65	25.0	433	67	19.8
1000	1/6	642	63	33.4	544	66	24.3	478	68	19.1
1000	1/12	661	62	33.0	561	66	24.1	494	68	19.0
1000	1/24	671	62	32.7	570	66	24.0	503	68	18.9
1000	1/36	675	62	32.6	573	66	23.9	506	68	18.9
1250	1/6	701	64	32.4	592	67	23.5	519	69	18.4
1250	1/12	731	63	31.9	618	66	23.2	543	68	18.2
1250	1/24	748	63	31.5	634	66	23.0	557	68	18.1
1250	1/36	754	62	31.4	639	66	22.9	562	68	18.1
1500	1/6	747	65	32.1	628	68	23.1	550	69	18.0
1500	1/12	788	64	31.4	664	67	22.7	583	69	17.8
1500	1/24	813	63	31.1	687	67	22.5	603	69	17.7
1500	1/36	822	63	30.9	695	66	22.4	611	68	17.6
1750	1/6	773	65	30.8	649	68	22.1	568	69	17.2
1750	1/12	827	64	30.1	697	67	21.8	611	69	17.1
1750	1/24	862	63	29.6	728	67	21.5	639	69	16.9
1750	1/36	875	63	29.4	740	66	21.4	650	68	16.8
2000	1/6	798	65	30.5	668	68	21.8	584	70	17.0
2000	1/12	863	64	29.8	725	68	21.5	635	69	16.8
2000	1/24	908	64	29.3	765	67	21.2	670	69	16.6
2000	1/36	925	63	29.1	780	67	21.1	684	69	16.6

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25 to 46 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					
1	Full	169	47	36.1	151	51	28.8	137	53	24.0
1	1/2	169	47	36.1	151	51	28.8	137	53	24.0
1	1/3	170	47	36.0	151	50	28.8	137	53	24.0
1	1/6	170	47	36.0	151	50	28.8	138	53	24.0
1/0	Full	193	47	36.4	171	51	28.9	156	54	24.0
1/0	1/2	193	47	36.3	172	51	28.9	156	53	24.0
1/0	1/3	193	47	36.3	172	51	28.9	156	53	24.0
1/0	1/6	194	47	36.3	172	51	28.9	156	53	23.9
2/0	Full	220	48	36.6	195	52	28.9	176	54	23.9
2/0	1/2	220	48	36.4	195	52	28.8	177	54	23.9
2/0	1/3	221	48	36.4	195	52	28.8	177	54	23.8
2/0	1/6	221	48	36.4	196	52	28.8	177	54	23.8
3/0	Full	250	49	36.8	221	52	28.9	199	55	23.8
3/0	1/2	251	48	36.6	222	52	28.8	201	54	23.8
3/0	1/3	252	48	36.6	222	52	28.8	201	54	23.8
3/0	1/6	252	48	36.5	223	52	28.8	201	54	23.6
4/0	Full	284	49	37.0	250	53	28.9	225	55	23.7
4/0	1/2	286	49	36.7	252	53	28.6	227	55	23.5
4/0	1/3	287	49	36.7	252	53	28.6	228	55	23.5
4/0	1/6	288	49	36.5	253	53	28.6	229	55	23.5
250	1/3	311	49	34.9	274	52	27.3	248	55	22.6
250	1/6	312	49	34.8	275	52	27.3	249	55	22.4
250	1/12	313	49	34.6	276	52	27.1	249	55	22.4
250	1/18	313	49	34.6	276	52	27.1	250	55	22.4

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25 to 46 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				
350	1/3	374	50	34.9	328	53	27.2	296	55	22.2
350	1/6	377	50	34.6	331	53	26.9	298	55	22.1
350	1/12	379	49	34.5	332	53	26.9	300	55	22.1
350	1/18	379	49	34.5	333	53	26.9	300	55	22.1
500	1/3	451	51	34.6	394	54	26.6	354	56	21.7
500	1/6	458	50	34.1	400	54	26.4	360	56	21.5
500	1/12	462	50	34.0	404	54	26.3	363	56	21.4
500	1/18	463	50	33.9	405	54	26.1	364	56	21.4
750	1/3	550	52	34.6	476	55	26.3	425	57	21.2
750	1/6	566	52	34.0	492	55	26.0	440	57	21.0
750	1/12	576	51	33.6	501	55	25.6	448	57	20.9
750	1/18	580	51	33.4	504	55	25.6	451	57	20.8
1000	1/6	651	53	33.5	562	56	25.3	500	58	20.4
1000	1/12	670	52	33.0	579	56	25.0	517	57	20.1
1000	1/24	680	52	32.6	589	55	24.8	526	57	20.0
1000	1/36	684	52	32.5	593	55	24.7	529	57	20.0
1250	1/6	713	54	32.9	613	57	24.6	545	58	19.8
1250	1/12	743	53	32.2	641	56	24.3	570	58	19.5
1250	1/24	760	53	31.7	657	56	24.0	585	58	19.3
1250	1/36	766	52	31.5	662	56	23.9	590	58	19.3
1500	1/6	762	54	32.9	652	57	24.5	578	59	19.5
1500	1/12	803	54	32.0	690	57	24.0	613	58	19.3
1500	1/24	829	53	31.4	714	56	23.7	635	58	19.0
1500	1/36	838	53	31.2	722	56	23.5	643	58	19.0
1750	1/6	789	54	31.8	676	57	23.6	598	59	18.9
1750	1/12	844	54	30.8	725	57	23.1	644	58	18.5
1750	1/24	879	53	30.1	758	56	22.7	674	58	18.3
1750	1/36	893	53	29.9	770	56	22.6	685	58	18.2
2000	1/6	817	55	31.7	697	58	23.5	616	59	18.6
2000	1/12	882	54	30.7	756	57	22.9	670	59	18.3
2000	1/24	928	54	30.0	797	57	22.6	708	58	18.0
2000	1/36	945	53	29.7	813	56	22.4	722	58	18.0

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25 to 46 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					
1	Full	156	49	30.8	136	53	23.7	122	55	19.2
1	1/2	156	49	30.8	137	53	23.7	122	55	19.2
1	1/3	156	49	30.8	137	53	23.7	123	55	19.2
1	1/6	157	49	30.8	137	53	23.7	123	55	19.2
1/0	Full	178	50	31.0	154	54	23.7	138	56	19.2
1/0	1/2	178	50	31.0	155	54	23.7	139	56	19.2
1/0	1/3	178	50	31.0	155	54	23.7	139	56	19.2
1/0	1/6	178	50	30.8	155	54	23.7	139	56	19.2
2/0	Full	202	51	31.0	175	54	23.6	156	56	19.1
2/0	1/2	202	51	31.0	176	54	23.5	157	56	18.9
2/0	1/3	203	51	30.8	176	54	23.5	157	56	18.9
2/0	1/6	203	51	30.8	176	54	23.5	157	56	18.9
3/0	Full	229	51	31.0	198	55	23.5	176	57	18.8
3/0	1/2	230	51	30.9	199	55	23.3	177	57	18.8
3/0	1/3	230	51	30.7	199	55	23.3	178	57	18.8
3/0	1/6	231	51	30.7	200	55	23.3	178	57	18.8
4/0	Full	259	52	31.0	223	55	23.2	198	57	18.5
4/0	1/2	261	52	30.7	225	55	23.1	200	57	18.5
4/0	1/3	262	52	30.7	226	55	23.1	201	57	18.5
4/0	1/6	262	52	30.7	226	55	23.1	202	57	18.5
250	1/3	283	51	29.2	245	55	22.0	218	57	17.7
250	1/6	285	51	29.1	246	55	22.0	219	57	17.6
250	1/12	285	51	29.1	247	55	21.9	220	57	17.6
250	1/18	286	51	28.9	247	55	21.9	220	57	17.6

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25 to 46 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					
350	1/3	340	52	28.9	292	56	21.7	259	58	17.3
350	1/6	342	52	28.8	294	56	21.6	261	58	17.3
350	1/12	344	52	28.8	296	56	21.6	263	58	17.3
350	1/18	344	52	28.6	296	56	21.6	263	58	17.3
500	1/3	407	53	28.3	348	57	21.1	308	58	16.7
500	1/6	414	53	28.1	354	56	20.8	313	58	16.6
500	1/12	417	53	28.0	357	56	20.8	316	58	16.6
500	1/18	418	53	27.8	358	56	20.8	317	58	16.6
750	1/3	491	55	28.0	416	58	20.4	366	59	16.1
750	1/6	507	54	27.5	431	57	20.2	380	59	16.0
750	1/12	517	54	27.3	440	57	20.1	388	59	15.9
750	1/18	520	54	27.2	443	57	20.0	390	59	15.9
1000	1/6	578	55	26.8	489	58	19.5	429	60	15.3
1000	1/12	596	55	26.4	505	58	19.3	444	59	15.2
1000	1/24	606	55	26.2	514	58	19.2	452	59	15.1
1000	1/36	610	55	26.1	517	58	19.2	455	59	15.1
1250	1/6	630	56	26.0	531	59	18.8	465	60	14.7
1250	1/12	658	56	25.5	556	58	18.6	487	60	14.6
1250	1/24	675	55	25.2	570	58	18.5	500	60	14.6
1250	1/36	680	55	25.1	575	58	18.4	505	60	14.5
1500	1/6	670	57	25.7	561	59	18.5	490	61	14.4
1500	1/12	709	56	25.2	596	59	18.3	521	60	14.3
1500	1/24	733	56	24.9	617	58	18.1	541	60	14.2
1500	1/36	741	56	24.7	625	58	18.0	548	60	14.2
1750	1/6	692	57	24.7	579	59	17.8	505	61	13.8
1750	1/12	742	56	24.2	624	59	17.5	545	60	13.7
1750	1/24	775	56	23.7	653	58	17.2	572	60	13.6
1750	1/36	788	56	23.6	664	58	17.2	582	60	13.5
2000	1/6	713	57	24.5	595	60	17.5	518	61	13.6
2000	1/12	773	57	23.9	648	59	17.2	565	61	13.4
2000	1/24	815	56	23.5	685	59	17.0	598	60	13.3
2000	1/36	831	56	23.3	699	59	16.9	611	60	13.3

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25 to 46 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					
1	Full	136	39	22.5	121	41	18.1	110	43	14.9
1	1/2	136	39	22.5	121	41	17.9	110	43	14.9
1	1/3	137	39	22.5	121	41	17.9	110	43	14.9
1	1/6	137	39	22.5	121	41	17.9	110	43	14.9
1/0	Full	155	39	22.7	137	42	18.1	124	43	15.0
1/0	1/2	156	39	22.7	138	41	18.1	125	43	15.0
1/0	1/3	156	39	22.7	138	41	18.1	125	43	15.0
1/0	1/6	156	39	22.7	138	41	17.9	125	43	14.8
2/0	Full	177	40	22.8	156	42	18.0	141	43	14.9
2/0	1/2	177	39	22.8	156	42	18.0	141	43	14.9
2/0	1/3	178	39	22.8	157	42	18.0	142	43	14.9
2/0	1/6	178	39	22.7	157	42	18.0	142	43	14.9
3/0	Full	201	40	23.0	177	42	18.0	159	44	14.8
3/0	1/2	202	40	22.9	178	42	18.0	160	44	14.8
3/0	1/3	202	40	22.9	178	42	17.9	160	44	14.8
3/0	1/6	203	40	22.9	178	42	17.9	161	44	14.7
4/0	Full	228	40	23.1	199	43	18.0	179	44	14.8
4/0	1/2	230	40	22.9	201	43	17.8	181	44	14.6
4/0	1/3	230	40	22.9	202	43	17.8	182	44	14.6
4/0	1/6	231	40	22.8	203	42	17.8	182	44	14.6
250	1/3	249	40	21.7	219	42	17.0	197	44	14.0
250	1/6	251	40	21.7	220	42	17.0	198	44	14.0
250	1/12	251	40	21.6	221	42	16.9	199	44	14.0
250	1/18	251	40	21.6	221	42	16.9	199	44	14.0

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25 to 46 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				
350	1/3	300	41	21.8	262	43	16.9	235	44	13.9
350	1/6	302	41	21.7	264	43	16.9	237	44	13.7
350	1/12	304	41	21.6	266	43	16.7	238	44	13.7
350	1/18	304	40	21.6	266	43	16.7	239	44	13.7
500	1/3	361	41	21.7	313	43	16.6	279	45	13.4
500	1/6	367	41	21.3	319	43	16.5	285	45	13.3
500	1/12	370	41	21.2	322	43	16.3	288	45	13.3
500	1/18	371	41	21.2	323	43	16.3	289	45	13.3
750	1/3	437	42	21.6	376	44	16.4	333	46	13.2
750	1/6	451	42	21.2	389	44	16.1	346	45	13.0
750	1/12	460	42	21.0	397	44	16.0	354	45	12.9
750	1/18	463	42	20.9	400	44	15.9	356	45	12.9
1000	1/6	516	43	20.9	443	45	15.7	392	46	12.7
1000	1/12	533	42	20.5	458	44	15.5	406	46	12.5
1000	1/24	542	42	20.3	467	44	15.4	414	45	12.4
1000	1/36	545	42	20.2	470	44	15.3	417	45	12.4
1250	1/6	564	43	20.5	481	45	15.3	424	46	12.2
1250	1/12	589	43	20.1	504	45	15.0	445	46	12.1
1250	1/24	604	42	19.8	518	44	14.9	458	46	12.0
1250	1/36	609	42	19.6	523	44	14.8	463	46	11.9
1500	1/6	600	44	20.5	509	45	15.2	447	46	12.1
1500	1/12	635	43	20.0	541	45	14.9	477	46	11.9
1500	1/24	657	43	19.6	561	45	14.7	495	46	11.7
1500	1/36	665	43	19.4	569	45	14.6	502	46	11.7
1750	1/6	619	44	19.8	525	46	14.7	461	47	11.6
1750	1/12	664	43	19.2	566	45	14.3	498	46	11.4
1750	1/24	695	43	18.8	594	45	14.1	523	46	11.3
1750	1/36	706	43	18.6	604	45	14.0	533	46	11.2
2000	1/6	638	44	19.8	540	46	14.5	473	47	11.4
2000	1/12	692	44	19.1	588	45	14.2	516	46	11.3
2000	1/24	731	43	18.7	623	45	13.9	548	46	11.1
2000	1/36	746	43	18.5	636	45	13.8	560	46	11.0

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25 to 46 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					
1	Full	126	40	19.4	109	43	14.9	98	44	12.1
1	1/2	126	40	19.4	110	43	14.9	98	44	12.1
1	1/3	126	40	19.4	110	43	14.9	98	44	12.1
1	1/6	126	40	19.4	110	43	14.9	98	44	12.1
1/0	Full	143	41	19.3	124	43	14.8	111	45	12.1
1/0	1/2	143	41	19.3	124	43	14.8	111	44	11.9
1/0	1/3	143	41	19.3	124	43	14.8	111	44	11.9
1/0	1/6	143	41	19.3	124	43	14.8	111	44	11.9
2/0	Full	162	41	19.4	140	43	14.9	125	45	11.9
2/0	1/2	163	41	19.4	141	43	14.7	125	45	11.9
2/0	1/3	163	41	19.4	141	43	14.7	125	45	11.9
2/0	1/6	163	41	19.4	141	43	14.7	126	45	11.9
3/0	Full	184	42	19.4	158	44	14.7	140	45	11.8
3/0	1/2	185	42	19.4	159	44	14.7	141	45	11.8
3/0	1/3	185	41	19.4	160	44	14.7	142	45	11.8
3/0	1/6	185	41	19.2	160	44	14.5	142	45	11.8
4/0	Full	208	42	19.4	178	44	14.6	158	45	11.7
4/0	1/2	210	42	19.3	180	44	14.5	159	45	11.7
4/0	1/3	210	42	19.3	181	44	14.5	160	45	11.7
4/0	1/6	211	42	19.1	181	44	14.5	161	45	11.5
250	1/3	228	42	18.3	196	44	13.8	174	45	11.1
250	1/6	229	42	18.3	197	44	13.7	174	45	11.1
250	1/12	229	42	18.1	197	44	13.7	175	45	11.1
250	1/18	229	42	18.1	197	44	13.7	175	45	11.1

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25 to 46 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					
350	1/3	272	42	18.2	233	44	13.6	205	46	10.9
350	1/6	275	42	18.0	235	44	13.6	208	46	10.9
350	1/12	276	42	18.0	236	44	13.5	209	46	10.9
350	1/18	276	42	18.0	237	44	13.5	209	46	10.9
500	1/3	325	43	17.8	276	45	13.2	243	46	10.5
500	1/6	331	43	17.7	282	45	13.1	248	46	10.4
500	1/12	334	43	17.5	285	45	13.1	251	46	10.4
500	1/18	335	43	17.4	286	45	13.1	252	46	10.4
750	1/3	390	44	17.5	329	46	12.9	288	47	10.1
750	1/6	404	44	17.3	341	45	12.7	299	47	10.0
750	1/12	412	43	17.1	349	45	12.7	306	46	10.0
750	1/18	415	43	17.1	351	45	12.5	308	46	10.0
1000	1/6	459	44	16.8	385	46	12.3	336	47	9.6
1000	1/12	475	44	16.5	399	46	12.2	348	47	9.5
1000	1/24	483	44	16.4	407	46	12.0	356	47	9.5
1000	1/36	486	44	16.4	410	46	12.0	358	47	9.5
1250	1/6	498	45	16.4	416	46	11.8	361	47	9.2
1250	1/12	522	44	16.1	437	46	11.7	380	47	9.1
1250	1/24	536	44	15.9	450	46	11.6	392	47	9.1
1250	1/36	541	44	15.8	454	46	11.5	396	47	9.0
1500	1/6	527	45	16.2	438	47	11.6	379	47	9.1
1500	1/12	560	45	15.8	467	46	11.4	405	47	9.0
1500	1/24	580	44	15.6	485	46	11.4	421	47	8.9
1500	1/36	588	44	15.5	492	46	11.3	428	47	8.9
1750	1/6	542	45	15.5	450	47	11.1	389	48	8.7
1750	1/12	584	45	15.2	487	46	10.9	422	47	8.5
1750	1/24	613	44	14.9	512	46	10.8	444	47	8.5
1750	1/36	623	44	14.9	521	46	10.8	452	47	8.4
2000	1/6	557	46	15.4	461	47	11.0	397	48	8.6
2000	1/12	606	45	15.0	504	47	10.8	435	47	8.4
2000	1/24	642	45	14.7	535	46	10.6	463	47	8.3
2000	1/36	656	45	14.7	547	46	10.6	474	47	8.3

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25 to 46 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					
1	Full	186	66	47.2	163	72	36.3	146	75	29.5
1	1/2	187	66	47.1	163	72	36.3	147	75	29.5
1	1/3	187	66	47.1	163	72	36.3	147	75	29.5
1	1/6	187	66	47.1	163	72	36.3	147	75	29.5
1/0	Full	212	67	47.2	185	72	36.1	166	76	29.2
1/0	1/2	212	67	47.1	185	72	36.1	166	76	29.2
1/0	1/3	212	67	47.1	185	72	36.0	166	76	29.2
1/0	1/6	212	67	47.1	185	72	36.0	166	76	29.2
2/0	Full	241	68	47.1	209	73	35.8	187	77	28.9
2/0	1/2	241	68	47.1	210	73	35.8	188	77	28.9
2/0	1/3	241	68	46.9	210	73	35.8	188	76	28.9
2/0	1/6	242	68	46.9	210	73	35.7	188	76	28.9
3/0	Full	273	69	47.1	236	74	35.6	211	77	28.6
3/0	1/2	274	69	46.8	237	74	35.4	212	77	28.5
3/0	1/3	274	69	46.8	238	74	35.4	213	77	28.5
3/0	1/6	275	69	46.8	238	74	35.4	213	77	28.5
4/0	Full	309	70	46.7	266	75	35.2	238	78	28.2
4/0	1/2	311	70	46.6	268	75	35.1	240	78	28.0
4/0	1/3	312	70	46.4	269	75	35.1	240	78	28.0
4/0	1/6	312	69	46.4	270	75	34.9	241	78	28.0
250	1/3	338	69	44.2	292	74	33.4	261	78	26.7
250	1/6	339	69	44.0	293	74	33.2	262	78	26.7
250	1/12	340	69	44.0	294	74	33.2	262	77	26.7
250	1/18	340	69	44.0	294	74	33.2	263	77	26.7

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25 to 46 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				
350	1/3	404	71	43.7	348	76	32.7	310	79	26.1
350	1/6	407	70	43.4	351	75	32.6	312	79	26.0
350	1/12	409	70	43.4	352	75	32.4	314	78	26.0
350	1/18	409	70	43.3	353	75	32.4	314	78	26.0
500	1/3	485	72	42.5	416	77	31.5	369	80	25.0
500	1/6	492	72	42.1	422	77	31.3	375	79	24.9
500	1/12	496	72	42.0	426	76	31.2	378	79	24.8
500	1/18	497	72	41.9	427	76	31.2	379	79	24.8
750	1/3	587	74	41.6	500	79	30.4	441	81	24.0
750	1/6	604	74	41.1	515	78	30.2	455	81	23.9
750	1/12	614	73	40.7	524	78	30.0	463	81	23.8
750	1/18	618	73	40.6	527	78	30.0	466	80	23.8
1000	1/6	691	75	39.7	586	79	28.9	516	82	22.8
1000	1/12	710	75	39.2	603	79	28.7	532	81	22.6
1000	1/24	720	74	39.0	612	79	28.6	540	81	22.6
1000	1/36	724	74	38.9	616	79	28.5	543	81	22.5
1250	1/6	755	76	38.3	638	80	27.8	561	82	21.8
1250	1/12	785	75	37.8	665	80	27.5	585	82	21.6
1250	1/24	802	75	37.4	680	79	27.3	599	82	21.5
1250	1/36	808	75	37.3	686	79	27.2	604	82	21.4
1500	1/6	805	77	37.8	678	81	27.2	594	83	21.3
1500	1/12	847	76	37.1	715	80	26.9	628	83	21.0
1500	1/24	872	76	36.7	738	80	26.6	648	82	20.9
1500	1/36	881	76	36.5	746	80	26.5	656	82	20.8
1750	1/6	835	78	36.2	702	81	26.0	615	83	20.3
1750	1/12	890	77	35.4	751	80	25.6	659	83	20.1
1750	1/24	926	76	35.0	782	80	25.3	687	82	19.9
1750	1/36	939	76	34.8	794	80	25.3	698	82	19.9
2000	1/6	862	78	35.7	723	82	25.6	632	84	19.9
2000	1/12	930	77	35.0	782	81	25.2	685	83	19.7
2000	1/24	975	77	34.5	822	80	24.9	721	83	19.5
2000	1/36	992	76	34.3	838	80	24.8	735	82	19.4

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25 to 46 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					
1	Full	166	71	37.6	142	76	27.8	126	79	22.2
1	1/2	166	71	37.6	143	76	27.8	127	79	22.2
1	1/3	166	71	37.6	143	76	27.8	127	79	22.2
1	1/6	167	71	37.6	143	76	27.8	127	79	22.2
1/0	Full	188	72	37.4	161	77	27.6	142	80	21.9
1/0	1/2	189	72	37.4	161	77	27.6	143	80	21.9
1/0	1/3	189	72	37.4	161	77	27.6	143	80	21.9
1/0	1/6	189	72	37.4	161	77	27.6	143	79	21.9
2/0	Full	213	73	37.2	182	77	27.4	161	80	21.6
2/0	1/2	214	73	37.1	182	77	27.2	161	80	21.6
2/0	1/3	214	72	37.1	182	77	27.2	161	80	21.6
2/0	1/6	214	72	37.1	183	77	27.2	162	80	21.6
3/0	Full	241	73	36.9	205	78	26.9	181	81	21.2
3/0	1/2	242	73	36.8	206	78	26.9	182	81	21.2
3/0	1/3	242	73	36.8	206	78	26.8	182	81	21.2
3/0	1/6	243	73	36.6	206	78	26.8	182	81	21.2
4/0	Full	271	74	36.5	230	79	26.4	203	81	20.7
4/0	1/2	274	74	36.4	232	79	26.4	204	81	20.7
4/0	1/3	274	74	36.2	233	79	26.4	205	81	20.7
4/0	1/6	275	74	36.2	233	79	26.4	206	81	20.7
250	1/3	297	74	34.5	252	78	25.1	222	81	19.8
250	1/6	298	74	34.3	253	78	25.1	223	81	19.8
250	1/12	299	74	34.3	254	78	25.1	224	81	19.7
250	1/18	299	74	34.3	254	78	25.1	224	81	19.7

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25 to 46 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					
350	1/3	354	75	33.7	299	79	24.4	263	82	19.1
350	1/6	357	75	33.6	302	79	24.3	265	82	19.1
350	1/12	358	75	33.6	303	79	24.3	266	82	19.1
350	1/18	359	75	33.5	303	79	24.3	267	82	19.1
500	1/3	422	77	32.4	355	80	23.4	311	83	18.2
500	1/6	429	76	32.3	361	80	23.2	317	83	18.2
500	1/12	432	76	32.2	364	80	23.1	319	82	18.2
500	1/18	433	76	32.1	365	80	23.1	320	82	18.0
750	1/3	507	78	31.3	423	82	22.2	370	84	17.2
750	1/6	522	78	31.0	437	82	22.1	382	84	17.2
750	1/12	531	78	30.9	445	81	22.0	389	83	17.1
750	1/18	534	77	30.8	448	81	22.0	392	83	17.1
1000	1/6	593	79	29.6	494	82	20.9	431	84	16.2
1000	1/12	610	79	29.4	509	82	20.8	444	84	16.1
1000	1/24	620	78	29.2	518	82	20.7	451	84	16.1
1000	1/36	623	78	29.2	520	82	20.7	454	84	16.1
1250	1/6	645	80	28.3	536	83	20.0	466	85	15.4
1250	1/12	672	79	28.1	559	83	19.8	486	84	15.3
1250	1/24	688	79	27.9	573	82	19.7	498	84	15.3
1250	1/36	693	79	27.8	577	82	19.7	503	84	15.2
1500	1/6	684	81	27.7	567	84	19.4	491	85	15.0
1500	1/12	722	80	27.3	599	83	19.3	520	85	14.9
1500	1/24	745	80	27.2	619	83	19.2	538	85	14.8
1500	1/36	753	80	27.1	626	83	19.2	544	85	14.8
1750	1/6	708	81	26.4	585	84	18.5	507	85	14.3
1750	1/12	757	80	26.0	628	83	18.4	544	85	14.2
1750	1/24	789	80	25.8	655	83	18.2	569	85	14.1
1750	1/36	801	80	25.7	665	83	18.2	578	85	14.1
2000	1/6	728	82	25.9	601	84	18.1	520	86	13.9
2000	1/12	788	81	25.5	652	84	18.0	564	85	13.8
2000	1/24	828	80	25.3	686	83	17.8	595	85	13.8
2000	1/36	844	80	25.2	700	83	17.7	607	85	13.7

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25 to 46 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					
1	Full	174	60	39.9	152	65	30.7	136	68	24.9
1	1/2	174	60	39.9	152	65	30.7	137	68	24.9
1	1/3	174	60	39.9	152	65	30.7	137	68	24.9
1	1/6	174	60	39.8	152	65	30.7	137	68	24.9
1/0	Full	197	61	40.0	172	65	30.5	154	68	24.7
1/0	1/2	198	60	39.8	172	65	30.5	154	68	24.7
1/0	1/3	198	60	39.8	172	65	30.5	155	68	24.7
1/0	1/6	198	60	39.8	173	65	30.5	155	68	24.7
2/0	Full	224	61	39.9	195	66	30.3	174	69	24.4
2/0	1/2	225	61	39.7	195	66	30.2	175	69	24.4
2/0	1/3	225	61	39.7	195	66	30.2	175	69	24.4
2/0	1/6	225	61	39.7	196	66	30.2	175	69	24.4
3/0	Full	254	62	39.8	220	67	30.0	196	69	24.2
3/0	1/2	255	62	39.7	221	67	30.0	197	69	24.1
3/0	1/3	256	62	39.5	221	67	30.0	198	69	24.1
3/0	1/6	256	62	39.5	222	66	30.0	198	69	24.1
4/0	Full	287	63	39.6	248	67	29.8	221	70	23.8
4/0	1/2	290	63	39.4	250	67	29.6	223	70	23.8
4/0	1/3	290	63	39.3	251	67	29.5	223	70	23.7
4/0	1/6	291	63	39.3	251	67	29.5	224	70	23.7
250	1/3	315	62	37.4	272	67	28.1	242	70	22.6
250	1/6	316	62	37.3	273	67	28.1	244	70	22.6
250	1/12	317	62	37.3	274	67	28.1	244	70	22.6
250	1/18	317	62	37.3	274	67	28.1	244	70	22.6

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25 to 46 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				
350	1/3	376	64	36.9	324	68	27.6	288	71	22.1
350	1/6	379	64	36.7	326	68	27.5	290	70	22.0
350	1/12	381	63	36.6	328	68	27.5	292	70	22.0
350	1/18	381	63	36.6	328	68	27.5	292	70	22.0
500	1/3	451	65	35.9	386	69	26.6	342	71	21.2
500	1/6	458	65	35.7	392	69	26.5	348	71	21.1
500	1/12	462	65	35.5	396	69	26.4	351	71	20.9
500	1/18	463	64	35.5	397	69	26.4	352	71	20.9
750	1/3	545	67	35.2	462	71	25.8	408	73	20.3
750	1/6	561	66	34.7	478	70	25.5	421	72	20.1
750	1/12	571	66	34.4	486	70	25.3	429	72	20.0
750	1/18	574	66	34.3	489	70	25.3	432	72	20.0
1000	1/6	640	68	33.6	542	71	24.4	477	73	19.2
1000	1/12	659	67	33.2	559	71	24.2	492	73	19.1
1000	1/24	669	67	33.0	568	71	24.1	500	73	19.0
1000	1/36	673	67	32.9	571	71	24.1	503	73	19.0
1250	1/6	698	69	32.4	589	72	23.4	516	74	18.4
1250	1/12	728	68	31.9	615	71	23.2	540	73	18.2
1250	1/24	744	67	31.6	630	71	23.0	553	73	18.1
1250	1/36	750	67	31.5	635	71	22.9	558	73	18.1
1500	1/6	743	69	32.0	624	73	23.0	546	74	17.9
1500	1/12	784	69	31.4	660	72	22.7	578	74	17.7
1500	1/24	808	68	31.0	682	72	22.4	598	74	17.6
1500	1/36	817	68	30.9	690	71	22.4	605	73	17.5
1750	1/6	769	70	30.6	645	73	21.9	563	74	17.1
1750	1/12	822	69	30.0	692	72	21.6	605	74	16.9
1750	1/24	857	68	29.5	722	72	21.4	633	74	16.7
1750	1/36	870	68	29.4	734	71	21.3	643	73	16.7
2000	1/6	793	70	30.2	663	73	21.6	578	75	16.7
2000	1/12	857	69	29.6	719	73	21.2	628	74	16.6
2000	1/24	901	69	29.1	758	72	21.0	663	74	16.4
2000	1/36	918	69	29.0	773	72	20.9	676	74	16.4

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25 to 46 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					
1	Full	155	64	31.8	133	68	23.7	118	71	18.7
1	1/2	155	64	31.8	133	68	23.7	118	71	18.7
1	1/3	155	64	31.8	133	68	23.7	118	71	18.7
1	1/6	155	64	31.8	133	68	23.5	118	71	18.7
1/0	Full	175	65	31.8	150	69	23.4	133	71	18.5
1/0	1/2	176	65	31.8	150	69	23.4	133	71	18.5
1/0	1/3	176	65	31.8	150	69	23.4	133	71	18.5
1/0	1/6	176	65	31.6	150	69	23.4	133	71	18.5
2/0	Full	199	65	31.4	169	69	23.1	149	72	18.3
2/0	1/2	199	65	31.4	170	69	23.1	150	72	18.3
2/0	1/3	199	65	31.4	170	69	23.1	150	72	18.3
2/0	1/6	200	65	31.4	170	69	23.1	150	72	18.3
3/0	Full	224	66	31.2	190	70	22.9	168	72	18.0
3/0	1/2	225	66	31.2	192	70	22.7	169	72	17.9
3/0	1/3	226	66	31.0	192	70	22.7	169	72	17.9
3/0	1/6	226	66	31.0	192	70	22.7	170	72	17.9
4/0	Full	253	67	30.8	214	71	22.5	188	73	17.7
4/0	1/2	255	67	30.8	216	71	22.3	190	73	17.5
4/0	1/3	256	67	30.7	217	70	22.3	191	73	17.5
4/0	1/6	256	67	30.7	217	70	22.3	191	73	17.5
250	1/3	277	66	29.2	235	70	21.3	207	72	16.8
250	1/6	278	66	29.1	236	70	21.2	208	72	16.8
250	1/12	279	66	29.1	236	70	21.2	208	72	16.8
250	1/18	279	66	29.1	237	70	21.2	208	72	16.8

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900

25 to 46 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					
350	1/3	330	68	28.5	278	71	20.7	244	73	16.2
350	1/6	332	67	28.5	281	71	20.7	246	73	16.2
350	1/12	334	67	28.4	282	71	20.5	248	73	16.1
350	1/18	334	67	28.4	282	71	20.5	248	73	16.1
500	1/3	393	69	27.5	330	72	19.7	289	74	15.4
500	1/6	399	68	27.3	335	72	19.6	294	74	15.4
500	1/12	402	68	27.2	338	72	19.6	296	74	15.4
500	1/18	403	68	27.2	339	72	19.6	297	74	15.4
750	1/3	470	70	26.5	392	73	18.9	342	75	14.7
750	1/6	485	70	26.2	405	73	18.8	354	75	14.5
750	1/12	494	70	26.1	413	73	18.7	360	74	14.5
750	1/18	497	69	26.1	416	73	18.7	363	74	14.4
1000	1/6	550	71	25.1	457	74	17.8	397	75	13.8
1000	1/12	567	71	24.9	472	73	17.7	411	75	13.7
1000	1/24	576	70	24.7	480	73	17.6	418	75	13.7
1000	1/36	579	70	24.7	483	73	17.6	420	75	13.7
1250	1/6	597	72	24.1	494	74	16.9	429	76	13.0
1250	1/12	623	71	23.8	517	74	16.8	449	75	13.0
1250	1/24	638	71	23.6	530	74	16.7	460	75	12.9
1250	1/36	643	71	23.5	535	74	16.6	465	75	12.9
1500	1/6	632	72	23.5	522	75	16.4	451	76	12.7
1500	1/12	668	72	23.2	553	74	16.3	479	76	12.6
1500	1/24	690	71	23.0	572	74	16.3	496	76	12.5
1500	1/36	698	71	22.9	579	74	16.2	502	76	12.5
1750	1/6	652	73	22.4	538	75	15.7	465	76	12.0
1750	1/12	699	72	22.1	578	75	15.5	500	76	11.9
1750	1/24	730	71	21.8	604	74	15.4	523	76	11.9
1750	1/36	741	71	21.8	614	74	15.4	532	76	11.9
2000	1/6	670	73	22.0	551	75	15.3	475	77	11.8
2000	1/12	726	72	21.7	599	75	15.2	517	76	11.7
2000	1/24	766	72	21.4	632	75	15.1	547	76	11.6
2000	1/36	780	72	21.3	645	74	15.0	558	76	11.6

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25 to 46 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					
1	Full	167	57	36.3	146	61	27.8	131	64	22.7
1	1/2	167	57	36.3	146	61	27.8	131	64	22.5
1	1/3	167	57	36.3	146	61	27.8	131	64	22.5
1	1/6	167	57	36.3	146	61	27.8	131	64	22.5
1/0	Full	190	57	36.3	165	62	27.7	148	64	22.4
1/0	1/2	190	57	36.3	165	62	27.7	148	64	22.4
1/0	1/3	190	57	36.3	165	62	27.7	148	64	22.4
1/0	1/6	190	57	36.3	166	62	27.7	148	64	22.4
2/0	Full	215	58	36.3	187	62	27.5	167	65	22.2
2/0	1/2	216	58	36.1	187	62	27.5	167	65	22.2
2/0	1/3	216	58	36.1	188	62	27.5	168	65	22.2
2/0	1/6	216	58	36.1	188	62	27.4	168	65	22.2
3/0	Full	244	59	36.2	211	63	27.2	188	65	21.9
3/0	1/2	245	59	36.0	212	63	27.2	189	65	21.9
3/0	1/3	245	59	36.0	212	63	27.2	189	65	21.8
3/0	1/6	246	59	35.9	213	63	27.1	190	65	21.8
4/0	Full	276	60	35.9	238	64	27.0	211	66	21.6
4/0	1/2	278	59	35.8	240	63	26.9	213	66	21.6
4/0	1/3	279	59	35.8	240	63	26.9	214	66	21.5
4/0	1/6	279	59	35.6	241	63	26.9	215	66	21.5
250	1/3	302	59	33.9	261	63	25.6	232	66	20.5
250	1/6	303	59	33.8	262	63	25.5	233	66	20.5
250	1/12	304	59	33.8	262	63	25.5	234	66	20.5
250	1/18	304	59	33.8	263	63	25.5	234	66	20.5

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25 to 46 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				
350	1/3	361	60	33.6	310	64	25.1	275	66	20.0
350	1/6	364	60	33.3	313	64	25.0	278	66	20.0
350	1/12	365	60	33.3	314	64	25.0	279	66	19.9
350	1/18	366	60	33.3	315	64	25.0	280	66	19.9
500	1/3	432	61	32.7	369	65	24.2	327	67	19.2
500	1/6	439	61	32.4	376	65	24.1	333	67	19.1
500	1/12	443	61	32.2	379	65	24.0	336	67	19.0
500	1/18	444	61	32.2	380	65	24.0	337	67	19.0
750	1/3	521	63	32.0	442	67	23.4	389	68	18.4
750	1/6	538	63	31.5	457	66	23.1	403	68	18.2
750	1/12	547	62	31.3	465	66	23.0	410	68	18.2
750	1/18	550	62	31.2	468	66	23.0	413	68	18.1
1000	1/6	613	64	30.5	518	67	22.2	455	69	17.4
1000	1/12	631	63	30.1	534	67	22.0	469	69	17.3
1000	1/24	641	63	29.9	543	67	21.9	478	68	17.3
1000	1/36	644	63	29.8	546	66	21.9	481	68	17.2
1250	1/6	667	65	29.5	562	68	21.3	492	69	16.6
1250	1/12	696	64	29.0	587	67	21.0	515	69	16.5
1250	1/24	712	64	28.7	602	67	20.9	528	69	16.4
1250	1/36	718	64	28.6	607	67	20.8	533	69	16.4
1500	1/6	709	66	29.1	595	68	20.8	519	70	16.3
1500	1/12	749	65	28.5	630	68	20.5	551	70	16.1
1500	1/24	773	64	28.2	651	67	20.3	570	69	16.0
1500	1/36	782	64	28.1	659	67	20.3	577	69	15.9
1750	1/6	733	66	27.8	614	69	19.9	535	70	15.4
1750	1/12	785	65	27.2	659	68	19.6	576	70	15.3
1750	1/24	819	64	26.9	689	67	19.5	603	69	15.2
1750	1/36	831	64	26.7	700	67	19.4	613	69	15.1
2000	1/6	755	66	27.5	630	69	19.6	549	70	15.2
2000	1/12	817	66	26.9	685	68	19.3	597	70	15.0
2000	1/24	861	65	26.4	722	68	19.1	631	70	14.9
2000	1/36	877	65	26.3	737	68	18.9	644	69	14.8

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25 to 46 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					
1	Full	149	60	29.0	127	64	21.5	113	67	17.1
1	1/2	149	60	29.0	127	64	21.5	113	67	17.1
1	1/3	149	60	29.0	128	64	21.5	113	67	17.1
1	1/6	149	60	29.0	128	64	21.5	113	67	17.1
1/0	Full	168	61	28.9	144	65	21.3	127	67	16.9
1/0	1/2	169	61	28.9	144	65	21.3	127	67	16.9
1/0	1/3	169	61	28.9	144	65	21.3	128	67	16.8
1/0	1/6	169	61	28.9	144	65	21.3	128	67	16.8
2/0	Full	191	62	28.6	162	65	21.0	143	68	16.6
2/0	1/2	191	62	28.6	163	65	21.0	144	67	16.6
2/0	1/3	191	62	28.6	163	65	21.0	144	67	16.6
2/0	1/6	192	62	28.6	163	65	21.0	144	67	16.6
3/0	Full	215	62	28.5	183	66	20.7	161	68	16.3
3/0	1/2	216	62	28.3	184	66	20.7	162	68	16.3
3/0	1/3	217	62	28.3	184	66	20.7	162	68	16.3
3/0	1/6	217	62	28.3	184	66	20.7	163	68	16.3
4/0	Full	242	63	28.0	205	67	20.4	180	68	16.1
4/0	1/2	245	63	28.0	207	66	20.3	182	68	15.9
4/0	1/3	245	63	27.9	208	66	20.3	183	68	15.9
4/0	1/6	246	63	27.9	208	66	20.3	183	68	15.9
250	1/3	266	63	26.6	225	66	19.4	198	68	15.2
250	1/6	267	63	26.5	226	66	19.2	199	68	15.2
250	1/12	267	63	26.5	227	66	19.2	199	68	15.2
250	1/18	268	63	26.5	227	66	19.2	200	68	15.2

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25 to 46 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					
350	1/3	316	64	26.0	266	67	18.8	234	69	14.8
350	1/6	319	64	25.9	269	67	18.7	236	69	14.6
350	1/12	320	64	25.9	270	67	18.7	237	69	14.6
350	1/18	321	64	25.8	271	67	18.7	237	69	14.6
500	1/3	376	65	25.0	316	68	17.9	276	70	14.0
500	1/6	382	65	24.8	321	68	17.9	281	69	13.9
500	1/12	386	64	24.8	324	68	17.8	284	69	13.9
500	1/18	387	64	24.7	325	68	17.8	285	69	13.9
750	1/3	449	66	24.1	375	69	17.1	326	70	13.3
750	1/6	465	66	23.9	388	69	17.0	338	70	13.2
750	1/12	473	66	23.8	395	68	17.0	345	70	13.2
750	1/18	476	65	23.6	398	68	16.9	347	70	13.2
1000	1/6	526	67	22.9	437	69	16.1	379	71	12.5
1000	1/12	542	66	22.7	451	69	16.0	392	71	12.5
1000	1/24	551	66	22.5	459	69	16.0	399	70	12.5
1000	1/36	555	66	22.5	462	69	15.9	402	70	12.4
1250	1/6	570	67	21.9	472	70	15.4	408	71	11.9
1250	1/12	596	67	21.6	494	70	15.3	428	71	11.8
1250	1/24	611	67	21.5	507	69	15.2	439	71	11.8
1250	1/36	616	67	21.4	511	69	15.2	444	71	11.8
1500	1/6	603	68	21.3	497	70	15.0	429	72	11.5
1500	1/12	638	68	21.1	527	70	14.9	456	71	11.4
1500	1/24	660	67	20.9	546	70	14.8	473	71	11.4
1500	1/36	668	67	20.9	553	70	14.7	479	71	11.4
1750	1/6	621	68	20.4	512	71	14.3	441	72	11.0
1750	1/12	667	68	20.1	551	70	14.1	476	71	10.9
1750	1/24	698	67	19.9	577	70	14.0	499	71	10.8
1750	1/36	709	67	19.8	586	70	14.0	507	71	10.8
2000	1/6	638	69	20.0	524	71	14.0	451	72	10.7
2000	1/12	693	68	19.7	570	70	13.8	492	72	10.6
2000	1/24	731	68	19.5	603	70	13.8	520	71	10.5
2000	1/36	746	68	19.4	615	70	13.7	531	71	10.5

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25 to 46 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					
1	Full	151	50	29.0	132	54	22.2	118	56	18.1
1	1/2	151	50	29.0	132	54	22.2	118	56	18.1
1	1/3	152	50	29.0	132	54	22.2	118	56	18.1
1	1/6	152	50	29.0	132	54	22.2	118	56	18.1
1/0	Full	172	51	29.0	149	54	22.1	133	57	17.9
1/0	1/2	172	51	29.0	150	54	22.1	134	57	17.9
1/0	1/3	172	51	29.0	150	54	22.1	134	57	17.9
1/0	1/6	172	51	29.0	150	54	22.1	134	57	17.9
2/0	Full	195	52	28.9	169	55	22.1	151	57	17.7
2/0	1/2	195	52	28.9	169	55	21.9	151	57	17.7
2/0	1/3	196	52	28.9	170	55	21.9	151	57	17.7
2/0	1/6	196	51	28.8	170	55	21.9	152	57	17.7
3/0	Full	221	52	28.9	190	55	21.8	169	57	17.6
3/0	1/2	222	52	28.8	191	55	21.8	171	57	17.4
3/0	1/3	222	52	28.8	192	55	21.6	171	57	17.4
3/0	1/6	223	52	28.8	192	55	21.6	171	57	17.4
4/0	Full	249	53	28.8	214	56	21.6	190	58	17.2
4/0	1/2	251	53	28.6	216	56	21.5	192	58	17.2
4/0	1/3	252	53	28.6	217	56	21.5	193	58	17.1
4/0	1/6	253	53	28.5	218	56	21.5	193	58	17.1
250	1/3	273	52	27.1	235	56	20.4	209	58	16.3
250	1/6	274	52	27.0	236	56	20.4	210	58	16.3
250	1/12	275	52	27.0	237	56	20.4	211	58	16.3
250	1/18	275	52	27.0	237	56	20.4	211	58	16.3

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25 to 46 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				
350	1/3	326	53	26.8	280	56	20.0	248	58	16.0
350	1/6	329	53	26.7	282	56	19.9	250	58	16.0
350	1/12	330	53	26.7	283	56	19.9	251	58	15.8
350	1/18	331	53	26.5	284	56	19.9	252	58	15.8
500	1/3	390	54	26.1	332	57	19.2	293	59	15.2
500	1/6	397	54	25.9	338	57	19.1	299	59	15.2
500	1/12	400	54	25.8	341	57	19.1	302	59	15.1
500	1/18	401	54	25.7	343	57	19.1	303	59	15.1
750	1/3	469	56	25.5	396	58	18.7	348	60	14.7
750	1/6	484	55	25.2	410	58	18.4	360	60	14.5
750	1/12	493	55	25.0	418	58	18.3	368	60	14.4
750	1/18	497	55	24.9	421	58	18.3	370	59	14.4
1000	1/6	550	56	24.4	464	59	17.7	405	60	13.8
1000	1/12	568	56	24.1	479	59	17.5	419	60	13.7
1000	1/24	578	56	23.9	488	58	17.5	427	60	13.7
1000	1/36	581	56	23.8	491	58	17.4	430	60	13.7
1250	1/6	598	57	23.5	501	59	16.9	437	61	13.2
1250	1/12	625	56	23.1	525	59	16.7	458	60	13.1
1250	1/24	641	56	22.9	539	59	16.6	471	60	13.0
1250	1/36	646	56	22.8	544	59	16.6	476	60	12.9
1500	1/6	634	58	23.2	529	60	16.6	460	61	12.9
1500	1/12	671	57	22.8	562	59	16.3	489	61	12.7
1500	1/24	694	57	22.4	582	59	16.3	507	61	12.6
1500	1/36	703	57	22.3	590	59	16.2	514	60	12.6
1750	1/6	654	58	22.2	545	60	15.9	473	61	12.3
1750	1/12	702	57	21.8	587	60	15.6	510	61	12.1
1750	1/24	734	57	21.4	615	59	15.4	535	61	12.0
1750	1/36	746	57	21.3	625	59	15.4	544	61	12.0
2000	1/6	672	58	21.9	558	60	15.6	483	62	12.0
2000	1/12	729	58	21.4	608	60	15.3	527	61	11.9
2000	1/24	770	57	21.1	643	60	15.2	559	61	11.8
2000	1/36	785	57	21.0	657	59	15.1	571	61	11.8

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25 to 46 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					
1	Full	135	53	23.2	115	57	17.2	102	58	13.8
1	1/2	135	53	23.2	115	57	17.2	102	58	13.6
1	1/3	135	53	23.2	115	57	17.2	102	58	13.6
1	1/6	135	53	23.2	115	57	17.2	102	58	13.6
1/0	Full	153	54	23.1	130	57	17.1	115	59	13.5
1/0	1/2	153	54	23.1	130	57	17.1	115	59	13.5
1/0	1/3	153	54	23.1	130	57	17.1	115	59	13.5
1/0	1/6	153	54	23.1	131	57	17.1	115	59	13.5
2/0	Full	173	55	23.0	147	57	16.9	129	59	13.3
2/0	1/2	173	54	22.8	147	57	16.9	130	59	13.3
2/0	1/3	173	54	22.8	147	57	16.7	130	59	13.3
2/0	1/6	174	54	22.8	148	57	16.7	130	59	13.3
3/0	Full	195	55	22.7	165	58	16.7	145	60	13.0
3/0	1/2	196	55	22.7	166	58	16.7	146	59	13.0
3/0	1/3	196	55	22.7	166	58	16.5	146	59	13.0
3/0	1/6	197	55	22.7	167	58	16.5	147	59	13.0
4/0	Full	219	56	22.5	185	58	16.4	162	60	12.9
4/0	1/2	221	56	22.3	187	58	16.4	164	60	12.9
4/0	1/3	222	55	22.3	187	58	16.2	165	60	12.9
4/0	1/6	223	55	22.3	188	58	16.2	165	60	12.9
250	1/3	240	55	21.3	203	58	15.5	178	60	12.2
250	1/6	241	55	21.2	204	58	15.5	179	60	12.2
250	1/12	242	55	21.2	205	58	15.5	180	60	12.2
250	1/18	242	55	21.2	205	58	15.5	180	60	12.2

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25 to 46 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					
350	1/3	286	56	20.8	240	59	15.0	210	60	11.8
350	1/6	288	56	20.8	242	59	15.0	212	60	11.8
350	1/12	290	56	20.7	244	59	15.0	213	60	11.8
350	1/18	290	56	20.7	244	59	15.0	214	60	11.8
500	1/3	339	57	20.1	284	59	14.4	247	61	11.3
500	1/6	345	57	20.0	289	59	14.3	252	61	11.1
500	1/12	349	57	19.8	292	59	14.3	255	61	11.1
500	1/18	350	57	19.8	293	59	14.3	256	61	11.1
750	1/3	404	58	19.3	336	60	13.8	291	61	10.7
750	1/6	418	58	19.1	348	60	13.7	302	61	10.5
750	1/12	427	58	19.0	355	60	13.5	309	61	10.5
750	1/18	430	58	19.0	358	60	13.5	311	61	10.5
1000	1/6	472	59	18.3	391	61	13.0	338	62	10.0
1000	1/12	488	58	18.2	405	60	12.9	350	62	10.0
1000	1/24	497	58	18.1	412	60	12.9	357	61	9.9
1000	1/36	500	58	18.0	415	60	12.8	359	61	9.9
1250	1/6	511	59	17.5	421	61	12.4	363	62	9.5
1250	1/12	535	59	17.3	442	61	12.3	381	62	9.5
1250	1/24	549	59	17.2	454	61	12.2	392	62	9.4
1250	1/36	554	58	17.1	458	61	12.2	396	62	9.4
1500	1/6	539	60	17.2	442	61	12.0	380	62	9.3
1500	1/12	572	59	16.9	471	61	11.9	405	62	9.2
1500	1/24	593	59	16.8	488	61	11.8	421	62	9.2
1500	1/36	600	59	16.7	495	61	11.8	426	62	9.1
1750	1/6	554	60	16.3	454	62	11.4	390	62	8.8
1750	1/12	597	59	16.1	490	61	11.4	421	62	8.7
1750	1/24	625	59	16.0	514	61	11.3	442	62	8.7
1750	1/36	636	59	15.9	524	61	11.2	451	62	8.7
2000	1/6	567	60	16.1	464	62	11.2	397	63	8.6
2000	1/12	618	60	15.8	506	61	11.0	434	62	8.5
2000	1/24	654	59	15.6	537	61	11.0	461	62	8.5
2000	1/36	668	59	15.6	548	61	11.0	471	62	8.5

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25 to 46 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					
1	Full	121	41	18.1	105	43	13.9	94	45	11.3
1	1/2	122	41	18.1	105	43	13.8	94	45	11.3
1	1/3	122	41	18.1	105	43	13.8	94	45	11.3
1	1/6	122	41	18.1	106	43	13.8	94	45	11.1
1/0	Full	138	41	18.1	119	44	13.7	106	45	11.1
1/0	1/2	138	41	18.1	119	44	13.7	106	45	11.1
1/0	1/3	138	41	18.1	119	44	13.7	106	45	11.1
1/0	1/6	138	41	18.1	119	44	13.7	106	45	11.1
2/0	Full	156	42	18.1	134	44	13.6	119	45	10.9
2/0	1/2	157	42	18.0	135	44	13.6	120	45	10.9
2/0	1/3	157	42	18.0	135	44	13.6	120	45	10.9
2/0	1/6	157	42	18.0	135	44	13.6	120	45	10.9
3/0	Full	176	42	18.0	151	44	13.5	134	46	10.7
3/0	1/2	178	42	18.0	152	44	13.5	135	46	10.7
3/0	1/3	178	42	17.9	153	44	13.5	135	45	10.7
3/0	1/6	178	42	17.9	153	44	13.5	135	45	10.7
4/0	Full	199	43	18.0	170	45	13.4	150	46	10.7
4/0	1/2	201	43	17.8	172	45	13.3	152	46	10.7
4/0	1/3	202	43	17.8	172	45	13.3	152	46	10.7
4/0	1/6	202	42	17.8	173	45	13.3	153	46	10.5
250	1/3	218	42	16.9	187	44	12.6	165	46	10.1
250	1/6	219	42	16.9	188	44	12.6	166	46	10.1
250	1/12	220	42	16.8	188	44	12.6	166	46	10.1
250	1/18	220	42	16.8	188	44	12.6	166	46	10.1

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25 to 46 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				
350	1/3	260	43	16.7	221	45	12.4	194	46	9.8
350	1/6	262	43	16.6	223	45	12.3	196	46	9.8
350	1/12	264	43	16.6	225	45	12.3	197	46	9.8
350	1/18	264	43	16.6	225	45	12.3	198	46	9.8
500	1/3	310	44	16.2	262	45	12.0	229	47	9.4
500	1/6	315	43	16.1	267	45	11.9	233	46	9.3
500	1/12	318	43	16.0	269	45	11.9	236	46	9.3
500	1/18	319	43	16.0	270	45	11.7	237	46	9.3
750	1/3	370	45	15.9	309	46	11.5	268	47	9.0
750	1/6	383	44	15.7	321	46	11.4	279	47	8.9
750	1/12	391	44	15.5	328	46	11.3	285	47	8.9
750	1/18	394	44	15.4	331	46	11.3	288	47	8.9
1000	1/6	433	45	15.1	361	46	10.9	311	47	8.5
1000	1/12	448	45	14.9	374	46	10.8	323	47	8.4
1000	1/24	457	44	14.8	381	46	10.7	330	47	8.4
1000	1/36	460	44	14.8	384	46	10.7	332	47	8.4
1250	1/6	468	45	14.6	387	47	10.5	333	48	8.1
1250	1/12	491	45	14.4	407	47	10.3	350	47	8.0
1250	1/24	505	45	14.2	419	46	10.2	361	47	7.9
1250	1/36	509	45	14.2	423	46	10.2	365	47	7.9
1500	1/6	494	46	14.4	406	47	10.2	347	48	7.8
1500	1/12	525	45	14.1	433	47	10.1	371	48	7.7
1500	1/24	545	45	13.9	450	47	10.0	386	48	7.7
1500	1/36	552	45	13.8	457	47	9.9	392	48	7.6
1750	1/6	507	46	13.7	416	47	9.7	355	48	7.4
1750	1/12	546	45	13.5	450	47	9.6	384	48	7.3
1750	1/24	573	45	13.2	473	47	9.5	405	48	7.3
1750	1/36	584	45	13.1	482	47	9.4	413	48	7.3
2000	1/6	519	46	13.5	424	47	9.6	360	48	7.2
2000	1/12	566	46	13.3	464	47	9.4	395	48	7.2
2000	1/24	599	45	13.0	493	47	9.3	420	48	7.2
2000	1/36	613	45	12.9	504	47	9.2	430	48	7.1

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25 to 46 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					
1	Full	108	43	14.6	92	45	10.8	81	46	8.6
1	1/2	108	43	14.6	92	45	10.8	81	46	8.6
1	1/3	108	43	14.6	92	45	10.8	81	46	8.6
1	1/6	108	43	14.6	92	45	10.8	81	46	8.6
1/0	Full	122	43	14.5	104	45	10.6	91	46	8.5
1/0	1/2	123	43	14.5	104	45	10.6	91	46	8.4
1/0	1/3	123	43	14.5	104	45	10.6	91	46	8.4
1/0	1/6	123	43	14.5	104	45	10.6	91	46	8.4
2/0	Full	138	44	14.4	117	45	10.6	102	47	8.3
2/0	1/2	139	44	14.4	117	45	10.5	103	47	8.3
2/0	1/3	139	44	14.4	117	45	10.5	103	47	8.3
2/0	1/6	139	44	14.4	118	45	10.5	103	46	8.3
3/0	Full	156	44	14.2	131	46	10.4	115	47	8.2
3/0	1/2	157	44	14.2	132	46	10.4	115	47	8.2
3/0	1/3	157	44	14.2	132	46	10.4	116	47	8.2
3/0	1/6	157	44	14.2	133	46	10.4	116	47	8.2
4/0	Full	175	44	14.2	147	46	10.2	128	47	8.0
4/0	1/2	177	44	14.0	148	46	10.2	129	47	8.0
4/0	1/3	177	44	14.0	149	46	10.2	130	47	8.0
4/0	1/6	178	44	14.0	150	46	10.2	130	47	8.0
250	1/3	192	44	13.3	161	46	9.7	140	47	7.6
250	1/6	193	44	13.3	162	46	9.7	141	47	7.6
250	1/12	194	44	13.3	163	46	9.7	142	47	7.6
250	1/18	194	44	13.3	163	46	9.7	142	47	7.6

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25 to 46 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					
350	1/3	228	45	13.1	190	46	9.4	165	47	7.5
350	1/6	230	45	12.9	192	46	9.4	167	47	7.3
350	1/12	231	45	12.9	193	46	9.4	168	47	7.3
350	1/18	231	45	12.9	193	46	9.4	168	47	7.3
500	1/3	269	45	12.6	223	47	9.1	193	48	7.0
500	1/6	275	45	12.5	228	47	9.0	197	47	7.0
500	1/12	277	45	12.5	230	47	9.0	199	47	7.0
500	1/18	278	45	12.5	231	47	9.0	200	47	7.0
750	1/3	319	46	12.1	262	47	8.7	225	48	6.7
750	1/6	331	46	12.0	273	47	8.5	234	48	6.7
750	1/12	338	46	11.9	279	47	8.5	240	48	6.7
750	1/18	341	46	11.9	281	47	8.5	242	48	6.7
1000	1/6	372	46	11.4	304	48	8.2	260	48	6.2
1000	1/12	385	46	11.3	316	47	8.1	270	48	6.2
1000	1/24	393	46	11.3	322	47	8.1	276	48	6.2
1000	1/36	396	46	11.3	325	47	8.1	278	48	6.2
1250	1/6	399	47	11.0	325	48	7.7	276	48	6.0
1250	1/12	420	46	10.8	342	48	7.7	291	48	5.9
1250	1/24	432	46	10.8	353	47	7.6	300	48	5.9
1250	1/36	437	46	10.8	357	47	7.6	304	48	5.9
1500	1/6	419	47	10.7	339	48	7.5	287	49	5.8
1500	1/12	447	47	10.6	363	48	7.4	307	48	5.7
1500	1/24	465	46	10.5	378	48	7.4	320	48	5.7
1500	1/36	471	46	10.4	383	48	7.4	325	48	5.7
1750	1/6	429	47	10.2	346	48	7.2	292	49	5.5
1750	1/12	464	47	10.1	376	48	7.1	318	48	5.5
1750	1/24	488	46	10.0	396	48	7.1	335	48	5.5
1750	1/36	498	46	10.0	404	48	7.0	342	48	5.5
2000	1/6	438	47	10.0	352	48	7.0	296	49	5.4
2000	1/12	479	47	9.9	386	48	6.9	325	49	5.4
2000	1/24	509	47	9.8	411	48	6.9	347	49	5.3
2000	1/36	521	47	9.7	421	48	6.8	355	48	5.3

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25 to 46 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					
1	Full	227	54	38.4	205	61	31.6	189	65	26.8
1	1/2	228	54	37.9	206	61	31.0	190	65	26.6
1	1/3	228	54	37.6	207	60	31.0	190	65	26.3
1	1/6	229	54	37.4	207	60	30.8	191	65	26.3
1/0	Full	257	56	39.4	232	62	32.2	213	66	27.1
1/0	1/2	259	55	38.6	234	62	31.5	215	66	26.6
1/0	1/3	260	55	38.1	235	61	31.2	216	66	26.4
1/0	1/6	261	55	37.9	236	61	31.0	217	66	26.4
2/0	Full	292	57	40.7	262	63	32.8	240	68	27.5
2/0	1/2	295	56	39.2	266	63	32.0	243	67	26.8
2/0	1/3	297	56	38.7	267	63	31.5	245	67	26.6
2/0	1/6	298	56	38.2	268	62	31.0	246	67	26.3
3/0	Full	330	59	42.0	295	65	33.6	269	69	28.1
3/0	1/2	335	58	40.4	300	64	32.4	274	68	27.1
3/0	1/3	337	57	39.6	302	64	32.0	276	68	26.7
3/0	1/6	340	57	38.7	305	63	31.2	279	68	26.2
4/0	Full	371	60	43.6	330	66	34.5	300	71	28.5
4/0	1/2	379	59	41.5	338	66	33.1	308	70	27.6
4/0	1/3	383	59	40.3	342	65	32.2	311	69	26.9
4/0	1/6	387	58	39.2	346	65	31.5	316	69	26.2
250	1/3	411	59	38.7	367	65	31.0	334	69	25.9
250	1/6	417	58	37.4	373	64	29.9	341	69	25.1
250	1/12	421	58	36.5	377	64	29.5	344	68	24.6
250	1/18	422	58	36.3	378	64	29.2	345	68	24.6

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914

25 to 46 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				
350	1/3	487	61	40.7	431	67	32.2	391	71	26.6
350	1/6	500	60	38.4	444	66	30.5	404	71	25.3
350	1/12	507	60	37.1	452	66	29.5	411	70	24.5
350	1/18	510	59	36.7	454	66	29.3	414	70	24.3
500	1/3	570	64	42.6	502	70	33.2	453	74	27.1
500	1/6	596	63	39.6	526	69	30.9	476	73	25.3
500	1/12	613	62	37.4	542	68	29.4	491	72	24.2
500	1/18	619	61	36.7	548	67	28.8	497	71	23.8
750	1/3	662	67	44.8	577	73	34.2	518	76	27.7
750	1/6	710	66	42.1	622	72	32.4	558	76	26.3
750	1/12	749	65	38.9	656	71	30.1	591	74	24.5
750	1/18	764	64	37.5	671	70	29.1	605	74	23.8
1000	1/6	782	68	42.9	679	74	32.6	608	77	26.3
1000	1/12	850	67	39.9	739	73	30.3	662	76	24.5
1000	1/24	890	66	36.9	778	71	28.4	698	75	23.0
1000	1/36	906	65	35.8	793	71	27.5	713	75	22.4
1000	Open	938	64	33.4	824	70	25.9	743	74	21.2
1250	1/6	832	70	43.0	718	75	32.3	641	78	25.8
1250	1/12	916	69	39.9	796	74	30.3	711	78	24.3
1250	1/24	981	67	36.8	853	73	27.9	764	76	22.5
1250	1/36	1005	66	35.3	876	72	27.0	785	76	21.9
1250	Open	1056	64	32.2	926	70	24.8	833	74	20.2
1500	1/6	868	72	43.5	746	76	32.4	664	79	25.8
1500	1/12	965	70	40.6	833	75	30.6	744	78	24.5
1500	1/24	1056	69	37.5	913	74	28.3	815	77	22.6
1500	1/36	1089	68	35.7	945	73	27.1	845	77	21.8
1500	Open	1165	65	31.6	1018	71	24.4	914	75	19.7
1750	1/6	884	71	41.6	760	76	31.0	676	79	24.7
1750	1/12	986	70	39.1	851	75	29.4	759	78	23.6
1750	1/24	1097	69	36.3	953	75	27.5	850	78	22.1
1750	1/36	1147	68	34.7	993	74	26.1	887	77	21.0
1750	Open	1249	65	29.9	1091	71	23.0	980	75	18.7
2000	Open	1336	66	29.7	1165	72	22.7	1045	75	18.4

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25 to 46 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					
1	Full	207	60	32.4	184	66	25.5	167	71	21.0
1	1/2	209	60	31.8	185	66	25.3	168	70	20.8
1	1/3	209	60	31.8	186	66	25.3	169	70	20.8
1	1/6	210	60	31.6	186	66	25.0	169	70	20.8
1/0	Full	235	61	33.0	208	68	25.8	188	72	21.2
1/0	1/2	237	61	32.2	210	67	25.3	190	71	21.0
1/0	1/3	238	61	32.0	211	67	25.1	191	71	20.7
1/0	1/6	239	61	31.7	211	67	25.1	191	71	20.5
2/0	Full	265	63	33.5	233	69	26.1	210	73	21.3
2/0	1/2	269	62	32.8	237	68	25.6	214	72	20.8
2/0	1/3	270	62	32.3	238	68	25.3	215	72	20.6
2/0	1/6	272	62	31.8	240	68	25.1	217	72	20.4
3/0	Full	298	64	34.4	261	70	26.4	235	74	21.6
3/0	1/2	304	64	33.2	266	70	25.7	240	73	20.9
3/0	1/3	306	63	32.7	269	69	25.2	242	73	20.7
3/0	1/6	309	63	32.0	271	69	25.0	245	73	20.4
4/0	Full	334	66	35.2	291	72	26.9	261	75	21.8
4/0	1/2	342	65	33.8	298	71	26.0	268	75	21.1
4/0	1/3	346	65	33.1	302	71	25.5	272	74	20.6
4/0	1/6	350	64	32.2	307	70	24.8	276	74	20.2
250	1/3	371	64	31.6	324	71	24.4	291	74	19.8
250	1/6	377	64	30.8	331	70	23.7	298	74	19.3
250	1/12	381	63	30.1	334	70	23.3	301	73	18.9
250	1/18	382	63	29.9	335	69	23.1	302	73	18.9

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25 to 46 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	
		Amps	Temp °C	Flux w/ft²	Amps	Temp °C	Flux w/ft²	Amps	Temp °C	Flux w/ft²
Condr Size	Neut. Size									
					100% LF					
350	1/3	436	67	32.8	378	73	24.9	338	76	19.9
350	1/6	449	66	31.1	391	72	23.7	350	75	19.1
350	1/12	457	65	30.3	398	71	23.0	357	75	18.7
350	1/18	459	65	29.9	401	71	22.8	360	75	18.5
500	1/3	507	70	33.8	436	75	25.2	388	78	20.0
500	1/6	531	68	31.5	459	74	23.6	409	77	19.0
500	1/12	548	67	30.0	475	73	22.7	424	76	18.2
500	1/18	554	67	29.4	481	73	22.3	430	76	18.1
750	1/3	586	73	35.2	499	78	25.7	441	81	20.3
750	1/6	626	72	32.9	536	77	24.3	475	80	19.2
750	1/12	662	70	30.5	569	75	22.7	505	79	18.1
750	1/18	677	70	29.6	583	75	22.0	518	78	17.6
1000	1/6	689	74	33.5	585	79	24.3	515	81	19.1
1000	1/12	744	73	30.8	634	77	22.5	561	80	17.8
1000	1/24	783	71	28.7	671	76	21.2	595	79	16.9
1000	1/36	799	71	28.0	685	76	20.7	608	79	16.5
1000	Open	832	69	26.4	716	75	19.8	637	78	15.7
1250	1/6	728	76	33.2	617	80	24.0	543	82	18.7
1250	1/12	801	74	30.6	680	79	22.3	600	81	17.5
1250	1/24	858	73	28.2	732	77	20.8	647	80	16.5
1250	1/36	881	72	27.3	753	77	20.1	667	80	16.0
1250	Open	933	70	25.2	801	75	18.7	712	78	14.9
1500	1/6	756	77	33.3	639	81	23.9	562	83	18.7
1500	1/12	843	76	31.3	712	80	22.5	626	82	17.6
1500	1/24	918	74	28.5	779	78	20.8	687	81	16.3
1500	1/36	950	73	27.4	809	78	20.0	714	81	15.7
1500	Open	1026	71	24.6	878	76	18.3	778	79	14.6
1750	1/6	770	76	31.7	650	80	22.9	572	83	17.9
1750	1/12	861	76	30.1	730	80	21.8	642	83	17.1
1750	1/24	956	74	27.6	811	79	20.0	714	81	15.7
1750	1/36	998	73	26.4	848	78	19.4	748	81	15.2
1750	Open	1099	71	23.3	941	76	17.3	834	79	13.8
2000	Open	1172	72	23.0	1002	77	17.0	887	79	13.5

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25 to 46 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					
1	Full	211	50	32.6	191	55	26.8	176	59	22.9
1	1/2	212	50	32.1	192	55	26.3	177	59	22.4
1	1/3	213	50	31.8	193	55	26.3	177	59	22.4
1	1/6	213	50	31.6	193	55	26.0	178	59	22.1
1/0	Full	240	51	33.5	216	57	27.4	198	60	23.0
1/0	1/2	242	51	32.7	218	56	26.6	200	60	22.5
1/0	1/3	243	51	32.5	219	56	26.6	201	60	22.5
1/0	1/6	244	50	32.0	220	56	26.4	202	60	22.3
2/0	Full	272	52	34.7	244	58	28.0	223	61	23.6
2/0	1/2	275	52	33.5	247	57	27.1	226	61	22.8
2/0	1/3	277	52	33.0	249	57	26.8	228	61	22.6
2/0	1/6	278	51	32.5	250	57	26.3	229	60	22.3
3/0	Full	307	54	35.8	274	59	28.6	249	63	24.0
3/0	1/2	312	53	34.4	279	58	27.6	255	62	23.1
3/0	1/3	314	53	33.6	282	58	27.1	257	62	22.6
3/0	1/6	317	52	32.9	284	58	26.4	260	61	22.3
4/0	Full	345	55	37.1	306	60	29.4	278	64	24.3
4/0	1/2	352	54	35.5	314	60	28.3	285	63	23.4
4/0	1/3	356	54	34.5	318	59	27.6	289	63	22.9
4/0	1/6	361	53	33.4	322	59	26.7	294	62	22.3
250	1/3	382	54	33.2	341	59	26.4	310	63	22.0
250	1/6	388	53	31.9	347	59	25.5	317	62	21.3
250	1/12	392	53	31.0	351	58	25.1	320	62	20.9
250	1/18	393	53	30.8	352	58	24.8	322	62	20.9

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25 to 46 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				
350	1/3	451	56	34.9	399	61	27.4	362	65	22.6
350	1/6	464	55	32.8	412	60	25.9	374	64	21.6
350	1/12	472	54	31.5	420	60	25.1	382	63	21.0
350	1/18	475	54	31.1	423	60	24.9	385	63	20.5
500	1/3	526	58	36.5	463	63	28.4	417	67	23.2
500	1/6	553	57	34.0	487	62	26.5	439	66	21.7
500	1/12	569	56	31.9	503	61	25.2	455	65	20.7
500	1/18	576	56	31.1	510	61	24.6	462	64	20.2
750	1/3	608	61	38.4	529	66	29.2	474	69	23.6
750	1/6	652	60	36.1	570	65	27.7	512	68	22.6
750	1/12	693	59	33.5	606	64	25.7	545	67	21.0
750	1/18	708	58	32.1	621	63	24.8	559	66	20.3
1000	1/6	715	62	36.9	620	66	27.9	554	69	22.4
1000	1/12	781	61	34.2	679	66	26.1	607	69	20.9
1000	1/24	824	60	31.6	719	65	24.1	644	68	19.6
1000	1/36	840	59	30.5	734	64	23.5	659	67	19.1
1000	Open	874	58	28.2	768	63	21.9	691	66	18.0
1250	1/6	758	63	36.8	653	68	27.6	582	70	22.0
1250	1/12	838	62	34.3	726	67	26.0	649	70	20.8
1250	1/24	905	61	31.6	785	66	23.9	702	69	19.3
1250	1/36	930	60	30.2	809	65	22.9	724	68	18.6
1250	Open	984	59	27.2	861	64	21.0	774	67	17.1
1500	1/6	790	65	37.3	677	69	27.7	602	71	21.9
1500	1/12	879	63	34.9	758	68	26.1	675	70	20.9
1500	1/24	970	62	32.1	838	67	24.2	747	70	19.3
1500	1/36	1005	62	30.6	870	66	23.1	777	69	18.6
1500	Open	1084	59	26.8	946	64	20.6	849	67	16.7
1750	1/6	803	65	35.5	690	69	26.4	613	71	21.0
1750	1/12	895	63	33.6	771	68	25.2	687	70	20.0
1750	1/24	1003	62	31.0	870	67	23.6	776	70	18.8
1750	1/36	1055	62	29.8	912	66	22.5	813	69	18.0
1750	Open	1161	59	25.3	1014	64	19.5	910	67	15.8
2000	Open	1241	60	25.1	1081	65	19.2	969	68	15.6

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25 to 46 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					
1	Full	193	55	27.6	171	60	21.8	155	64	17.9
1	1/2	195	55	27.1	173	60	21.3	157	64	17.6
1	1/3	195	54	26.8	173	60	21.3	157	63	17.6
1	1/6	196	54	26.8	174	60	21.0	158	63	17.6
1/0	Full	219	56	28.1	193	61	22.0	175	65	18.2
1/0	1/2	221	56	27.4	195	61	21.5	177	64	17.7
1/0	1/3	222	55	27.1	196	61	21.2	178	64	17.7
1/0	1/6	223	55	26.9	197	61	21.2	178	64	17.4
2/0	Full	247	57	28.8	217	62	22.3	195	66	18.1
2/0	1/2	250	57	27.8	221	62	21.6	199	65	17.6
2/0	1/3	252	56	27.3	222	62	21.3	200	65	17.6
2/0	1/6	253	56	27.1	224	61	21.1	202	65	17.4
3/0	Full	277	58	29.3	242	64	22.6	218	67	18.3
3/0	1/2	283	58	28.3	248	63	21.9	223	66	17.8
3/0	1/3	285	57	27.9	250	63	21.4	225	66	17.5
3/0	1/6	288	57	27.1	253	62	21.1	228	66	17.3
4/0	Full	310	60	30.1	269	65	22.9	241	68	18.5
4/0	1/2	318	59	29.0	277	64	22.0	248	67	17.8
4/0	1/3	322	59	28.3	281	64	21.6	252	67	17.6
4/0	1/6	326	58	27.3	285	63	21.1	257	67	17.2
250	1/3	345	59	27.0	301	64	20.9	270	67	16.9
250	1/6	351	58	26.2	307	63	20.2	277	66	16.5
250	1/12	355	58	25.5	311	63	19.8	280	66	16.0
250	1/18	356	58	25.3	312	63	19.6	281	66	16.0

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25 to 46 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					
350	1/3	403	61	28.0	350	66	21.2	312	69	17.0
350	1/6	417	60	26.6	362	65	20.3	324	68	16.4
350	1/12	425	59	25.7	370	64	19.7	332	67	16.0
350	1/18	428	59	25.3	373	64	19.5	335	67	15.8
500	1/3	467	63	29.0	401	68	21.5	357	70	17.1
500	1/6	491	62	27.1	424	67	20.4	378	69	16.1
500	1/12	508	61	25.5	440	66	19.4	393	69	15.6
500	1/18	515	61	25.0	446	65	19.0	399	68	15.4
750	1/3	537	66	30.1	458	70	22.0	404	72	17.3
750	1/6	576	65	28.4	492	69	20.8	435	71	16.4
750	1/12	612	64	26.3	525	68	19.4	466	71	15.5
750	1/18	627	63	25.2	539	67	18.9	479	70	15.0
1000	1/6	629	67	28.7	534	71	20.9	470	73	16.4
1000	1/12	684	66	26.4	582	70	19.3	514	72	15.2
1000	1/24	725	64	24.6	619	69	18.2	549	71	14.4
1000	1/36	741	64	23.8	634	68	17.7	562	71	14.1
1000	Open	775	63	22.4	667	67	16.7	592	70	13.3
1250	1/6	663	68	28.4	561	72	20.5	494	74	16.0
1250	1/12	734	67	26.4	621	71	19.2	547	73	14.9
1250	1/24	791	66	24.3	674	70	17.8	594	72	14.0
1250	1/36	815	65	23.4	695	69	17.2	615	71	13.6
1250	Open	869	63	21.3	746	68	15.9	661	70	12.7
1500	1/6	688	69	28.4	579	72	20.5	509	74	15.9
1500	1/12	768	68	26.8	648	72	19.3	569	74	15.0
1500	1/24	843	67	24.5	714	71	17.7	629	73	14.0
1500	1/36	876	66	23.5	744	70	17.2	656	72	13.4
1500	Open	955	64	20.9	816	68	15.6	723	71	12.3
1750	1/6	699	69	27.1	589	72	19.5	518	74	15.2
1750	1/12	782	68	25.7	661	72	18.7	581	74	14.6
1750	1/24	876	67	23.8	741	71	17.2	651	73	13.5
1750	1/36	917	66	22.6	778	70	16.5	685	72	13.0
1750	Open	1022	64	19.8	874	68	14.6	774	71	11.6
2000	Open	1090	64	19.5	930	69	14.4	822	71	11.4

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25 to 46 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					
1	Full	203	48	29.7	183	53	24.5	169	56	20.8
1	1/2	204	48	29.2	185	52	23.9	170	56	20.5
1	1/3	204	47	28.9	185	52	23.9	170	56	20.3
1	1/6	205	47	28.7	186	52	23.7	171	56	20.3
1/0	Full	230	49	30.7	207	54	25.1	190	57	21.0
1/0	1/2	232	48	29.7	209	53	24.3	192	57	20.5
1/0	1/3	233	48	29.4	210	53	24.0	193	57	20.5
1/0	1/6	234	48	29.2	211	53	23.8	194	57	20.2
2/0	Full	261	50	31.8	234	55	25.6	214	58	21.3
2/0	1/2	264	49	30.5	237	54	24.8	217	58	20.8
2/0	1/3	265	49	30.0	239	54	24.3	219	58	20.6
2/0	1/6	267	49	29.5	240	54	24.1	220	57	20.4
3/0	Full	294	51	32.7	262	56	26.2	239	59	21.9
3/0	1/2	299	50	31.2	268	55	25.2	244	59	21.1
3/0	1/3	302	50	30.7	270	55	24.7	246	58	20.7
3/0	1/6	304	50	30.0	273	55	24.3	249	58	20.2
4/0	Full	330	52	34.1	293	57	26.9	266	60	22.3
4/0	1/2	338	52	32.4	300	57	25.7	273	60	21.3
4/0	1/3	342	51	31.5	304	56	25.0	277	59	20.9
4/0	1/6	346	51	30.4	309	56	24.3	282	59	20.4
250	1/3	366	51	30.3	326	56	24.2	297	59	20.0
250	1/6	373	51	29.0	333	56	23.3	303	59	19.3
250	1/12	376	50	28.4	337	55	22.6	307	59	19.1
250	1/18	377	50	27.9	338	55	22.6	308	58	18.9

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25 to 46 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					
350	1/3	432	53	32.0	382	58	25.1	345	61	20.7
350	1/6	445	52	30.1	395	57	23.7	358	60	19.7
350	1/12	453	52	28.8	403	57	22.8	366	60	19.1
350	1/18	456	52	28.4	406	56	22.6	369	60	18.7
500	1/3	501	55	33.4	441	60	25.9	397	63	21.1
500	1/6	528	54	31.1	465	59	24.2	419	62	19.8
500	1/12	545	53	29.2	482	58	22.9	436	61	18.8
500	1/18	552	53	28.4	488	58	22.3	442	61	18.4
750	1/3	578	58	35.1	503	62	26.6	450	65	21.5
750	1/6	621	57	33.1	542	61	25.4	487	64	20.6
750	1/12	662	56	30.7	579	60	23.6	520	63	19.0
750	1/18	678	55	29.2	594	60	22.7	534	63	18.5
1000	1/6	679	59	33.7	588	63	25.4	525	65	20.4
1000	1/12	743	58	31.3	647	62	23.8	578	65	19.1
1000	1/24	788	57	28.8	686	61	22.0	615	64	17.8
1000	1/36	804	56	27.9	702	61	21.4	630	63	17.3
1000	Open	839	55	25.6	736	60	19.9	663	63	16.2
1250	1/6	719	60	33.8	619	64	25.2	551	66	20.1
1250	1/12	796	59	31.4	689	63	23.7	615	66	19.0
1250	1/24	864	58	28.8	749	62	21.9	669	65	17.7
1250	1/36	889	57	27.6	772	62	21.0	691	64	16.9
1250	Open	943	56	24.6	826	60	19.0	742	63	15.6
1500	1/6	748	61	34.0	641	65	25.2	569	67	20.0
1500	1/12	833	60	31.9	717	64	23.9	638	66	19.0
1500	1/24	923	59	29.4	797	63	22.2	709	66	17.7
1500	1/36	959	58	28.0	829	63	21.2	740	65	17.0
1500	Open	1039	56	24.4	907	61	18.7	813	64	15.1
1750	1/6	761	61	32.4	652	65	24.0	579	67	19.1
1750	1/12	847	60	30.7	729	64	23.0	649	66	18.3
1750	1/24	953	59	28.4	825	63	21.5	736	66	17.2
1750	1/36	1005	59	27.2	868	63	20.5	773	65	16.4
1750	Open	1113	56	23.0	971	61	17.7	871	64	14.4
2000	Open	1189	57	22.7	1035	61	17.4	927	64	14.1

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25 to 46 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					
1	Full	186	52	25.0	164	57	19.7	149	60	16.3
1	1/2	187	52	24.7	166	57	19.5	150	60	16.0
1	1/3	187	52	24.5	166	57	19.5	151	60	16.0
1	1/6	188	52	24.2	167	57	19.2	151	60	16.0
1/0	Full	210	53	25.6	185	58	20.0	167	61	16.4
1/0	1/2	212	53	25.1	187	58	19.7	170	61	16.1
1/0	1/3	213	53	24.8	188	58	19.4	170	61	16.1
1/0	1/6	214	53	24.6	189	57	19.2	171	61	15.9
2/0	Full	237	54	26.1	208	59	20.4	187	62	16.6
2/0	1/2	240	54	25.3	211	59	19.9	191	62	16.1
2/0	1/3	242	54	25.1	213	58	19.6	192	61	15.9
2/0	1/6	243	53	24.6	215	58	19.4	194	61	15.9
3/0	Full	265	56	26.9	232	60	20.7	208	63	16.8
3/0	1/2	271	55	25.7	237	60	19.9	213	63	16.3
3/0	1/3	273	55	25.2	240	59	19.7	216	62	15.9
3/0	1/6	276	54	24.7	243	59	19.2	218	62	15.6
4/0	Full	296	57	27.6	258	61	20.9	231	64	16.9
4/0	1/2	304	56	26.4	265	61	20.2	238	63	16.2
4/0	1/3	308	56	25.7	269	60	19.7	241	63	16.0
4/0	1/6	313	55	25.0	274	60	19.2	246	63	15.5
250	1/3	330	56	24.6	288	60	18.9	259	63	15.4
250	1/6	337	55	23.7	295	60	18.2	265	63	14.9
250	1/12	341	55	23.3	298	59	18.0	268	62	14.7
250	1/18	342	55	23.1	300	59	17.8	270	62	14.5

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25 to 46 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					
350	1/3	386	58	25.7	334	62	19.5	298	65	15.6
350	1/6	399	57	24.3	347	61	18.5	310	64	14.9
350	1/12	408	56	23.4	355	61	17.8	318	64	14.5
350	1/18	411	56	23.0	358	61	17.6	321	63	14.3
500	1/3	446	60	26.5	383	64	19.8	340	66	15.7
500	1/6	470	59	24.8	405	63	18.6	360	65	14.8
500	1/12	487	58	23.4	421	62	17.7	376	65	14.2
500	1/18	494	57	22.9	428	62	17.3	382	65	14.0
750	1/3	511	62	27.5	435	66	20.1	384	68	15.9
750	1/6	549	61	25.9	468	65	19.0	414	67	15.0
750	1/12	584	60	24.0	501	64	17.8	444	66	14.1
750	1/18	600	60	23.1	515	64	17.3	457	66	13.7
1000	1/6	597	63	26.3	507	67	19.1	446	69	14.9
1000	1/12	652	62	24.3	554	66	17.7	489	68	13.9
1000	1/24	692	61	22.5	591	65	16.5	523	67	13.1
1000	1/36	708	60	21.7	606	64	16.2	537	67	12.8
1000	Open	744	59	20.3	639	63	15.2	568	66	12.2
1250	1/6	629	64	26.0	532	68	18.7	467	69	14.6
1250	1/12	698	63	24.3	590	67	17.5	519	69	13.7
1250	1/24	754	62	22.2	641	66	16.3	566	68	12.8
1250	1/36	778	61	21.3	663	65	15.7	586	67	12.4
1250	Open	834	60	19.5	715	64	14.5	634	66	11.5
1500	1/6	651	65	25.9	548	68	18.6	481	70	14.6
1500	1/12	728	64	24.5	614	68	17.7	538	69	13.7
1500	1/24	802	63	22.5	679	67	16.3	597	68	12.8
1500	1/36	835	62	21.5	709	66	15.7	624	68	12.3
1500	Open	915	60	19.0	782	64	14.1	692	67	11.2
1750	1/6	662	65	24.7	558	68	17.7	489	70	13.8
1750	1/12	739	64	23.6	625	68	17.1	549	70	13.4
1750	1/24	832	64	21.8	703	67	15.8	618	69	12.3
1750	1/36	873	63	20.7	740	66	15.0	651	68	11.9
1750	Open	979	60	18.0	837	64	13.4	741	67	10.6
2000	Open	1044	61	17.6	890	65	13.1	786	67	10.3

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25 to 46 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					
1	Full	184	43	23.9	166	47	19.7	152	50	16.6
1	1/2	185	43	23.4	167	47	19.2	154	50	16.3
1	1/3	185	43	23.1	168	47	19.2	154	50	16.3
1	1/6	186	43	23.1	168	47	18.9	155	50	16.0
1/0	Full	208	44	24.8	187	48	20.2	172	51	16.9
1/0	1/2	210	44	24.0	190	48	19.4	174	51	16.6
1/0	1/3	211	44	23.5	190	48	19.4	175	50	16.4
1/0	1/6	212	44	23.3	191	48	19.2	176	50	16.1
2/0	Full	236	45	25.6	211	49	20.6	193	52	17.1
2/0	1/2	239	45	24.6	214	49	19.9	196	51	16.6
2/0	1/3	240	44	24.1	216	48	19.6	198	51	16.4
2/0	1/6	242	44	23.6	218	48	19.4	199	51	16.1
3/0	Full	265	46	26.4	236	50	21.1	215	53	17.5
3/0	1/2	271	46	25.2	242	50	20.2	220	52	16.8
3/0	1/3	273	45	24.7	244	49	19.9	223	52	16.6
3/0	1/6	276	45	24.0	247	49	19.5	225	52	16.3
4/0	Full	298	47	27.6	264	51	21.8	239	54	17.8
4/0	1/2	305	47	26.2	271	51	20.9	246	53	17.2
4/0	1/3	309	46	25.5	275	50	20.2	250	53	16.7
4/0	1/6	313	46	24.3	279	50	19.5	254	52	16.2
250	1/3	330	46	24.4	294	50	19.6	267	53	16.3
250	1/6	337	46	23.3	301	50	18.7	274	52	15.6
250	1/12	341	45	22.6	305	49	18.2	278	52	15.2
250	1/18	342	45	22.4	306	49	18.0	279	52	15.2

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25 to 46 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					
350	1/3	388	48	25.9	343	52	20.3	309	54	16.8
350	1/6	401	47	24.3	355	51	19.1	322	54	15.8
350	1/12	410	47	23.2	364	51	18.5	330	53	15.1
350	1/18	413	46	22.8	367	50	18.1	333	53	14.9
500	1/3	448	50	27.1	393	53	20.9	354	56	17.1
500	1/6	475	49	25.3	417	53	19.6	375	55	16.1
500	1/12	492	48	23.6	434	52	18.4	392	54	15.2
500	1/18	499	48	22.9	440	52	18.1	398	54	14.8
750	1/3	515	52	28.4	446	55	21.5	399	57	17.3
750	1/6	553	51	26.8	481	54	20.4	431	57	16.6
750	1/12	594	50	24.8	518	54	19.0	464	56	15.5
750	1/18	610	50	23.8	533	53	18.3	479	56	14.8
1000	1/6	601	52	27.4	519	56	20.6	463	58	16.5
1000	1/12	662	52	25.4	575	55	19.3	513	57	15.6
1000	1/24	707	51	23.5	614	54	17.8	549	56	14.4
1000	1/36	723	50	22.5	630	54	17.2	564	56	13.9
1000	Open	759	49	20.6	665	53	15.9	598	55	13.0
1250	1/6	635	53	27.3	545	57	20.4	484	58	16.2
1250	1/12	705	52	25.5	609	56	19.2	542	58	15.4
1250	1/24	773	52	23.6	668	55	17.7	595	57	14.2
1250	1/36	797	51	22.3	691	55	16.9	617	57	13.6
1250	Open	853	50	19.8	745	53	15.2	668	56	12.4
1500	1/6	660	54	27.5	564	57	20.3	499	59	16.0
1500	1/12	735	53	25.9	631	56	19.3	560	58	15.3
1500	1/24	820	53	23.9	708	56	18.0	628	58	14.3
1500	1/36	858	52	22.8	739	55	17.2	658	57	13.7
1500	Open	939	50	19.5	818	54	15.0	732	56	12.1
1750	1/6	671	54	26.1	574	57	19.2	508	59	15.3
1750	1/12	744	53	24.9	639	56	18.6	567	58	14.8
1750	1/24	843	52	23.0	728	56	17.3	648	58	14.0
1750	1/36	893	52	22.1	771	56	16.7	685	58	13.3
1750	Open	1005	50	18.4	875	54	14.1	783	56	11.5
2000	Open	1073	51	18.2	932	54	13.9	832	56	11.2

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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					
1	Full	168	47	20.3	149	51	15.8	135	53	13.2
1	1/2	169	47	19.7	150	51	15.5	136	53	12.9
1	1/3	170	47	19.7	151	51	15.5	137	53	12.9
1	1/6	171	46	19.5	151	50	15.5	137	53	12.9
1/0	Full	190	48	20.7	167	52	16.1	151	54	13.3
1/0	1/2	192	47	20.0	170	51	15.9	153	54	13.0
1/0	1/3	193	47	20.0	171	51	15.6	154	54	12.8
1/0	1/6	194	47	19.7	171	51	15.4	155	54	12.8
2/0	Full	214	49	21.1	188	52	16.4	169	55	13.4
2/0	1/2	217	48	20.4	191	52	15.9	172	54	12.9
2/0	1/3	219	48	20.1	193	52	15.6	174	54	12.9
2/0	1/6	221	48	19.9	194	52	15.4	175	54	12.7
3/0	Full	239	50	21.6	209	53	16.6	187	56	13.5
3/0	1/2	245	49	20.9	214	53	16.1	192	55	13.0
3/0	1/3	247	49	20.4	217	53	15.9	195	55	13.0
3/0	1/6	250	49	19.9	219	52	15.4	198	55	12.5
4/0	Full	267	51	22.3	232	54	16.9	207	56	13.7
4/0	1/2	274	50	21.3	239	54	16.2	214	56	13.2
4/0	1/3	278	50	20.6	243	53	16.0	217	56	13.0
4/0	1/6	283	49	20.2	247	53	15.5	222	55	12.5
250	1/3	298	50	20.0	259	53	15.4	232	56	12.3
250	1/6	305	49	19.1	266	53	14.7	239	55	12.1
250	1/12	308	49	18.7	270	53	14.5	243	55	11.9
250	1/18	310	49	18.5	271	53	14.3	244	55	11.6

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25 to 46 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					
350	1/3	347	51	20.7	300	55	15.8	267	57	12.7
350	1/6	360	51	19.7	312	54	14.9	279	56	12.0
350	1/12	368	50	18.9	320	54	14.3	287	56	11.6
350	1/18	371	50	18.5	323	54	14.1	289	56	11.4
500	1/3	399	53	21.5	341	56	15.9	303	58	12.7
500	1/6	421	52	20.0	363	56	15.0	322	58	11.9
500	1/12	439	51	18.8	379	55	14.2	338	57	11.3
500	1/18	446	51	18.4	385	55	14.0	344	57	11.1
750	1/3	455	55	22.2	386	58	16.2	340	60	12.7
750	1/6	489	55	21.1	416	57	15.5	367	59	12.2
750	1/12	524	53	19.4	448	57	14.4	396	58	11.5
750	1/18	539	53	18.7	462	56	13.9	409	58	11.1
1000	1/6	528	56	21.2	448	59	15.6	393	60	12.2
1000	1/12	581	55	19.8	492	58	14.4	434	59	11.3
1000	1/24	621	54	18.2	529	57	13.5	467	59	10.5
1000	1/36	637	54	17.7	544	57	13.0	481	59	10.4
1000	Open	673	53	16.2	578	56	12.2	512	58	9.7
1250	1/6	555	57	21.0	468	59	15.1	410	61	11.8
1250	1/12	619	56	19.8	522	59	14.2	458	60	11.2
1250	1/24	674	55	18.0	571	58	13.1	503	59	10.4
1250	1/36	698	54	17.2	593	57	12.7	523	59	10.0
1250	Open	754	53	15.6	645	56	11.6	571	58	9.2
1500	1/6	574	57	21.0	482	60	15.0	422	61	11.7
1500	1/12	641	57	19.9	541	59	14.4	473	61	11.1
1500	1/24	714	56	18.3	602	59	13.3	528	60	10.4
1500	1/36	746	55	17.4	631	58	12.7	555	60	9.9
1500	Open	827	54	15.3	705	57	11.2	623	59	8.9
1750	1/6	583	57	19.9	490	59	14.2	429	61	11.1
1750	1/12	649	57	19.1	547	59	13.8	480	61	10.7
1750	1/24	737	56	17.7	621	59	12.9	544	60	10.0
1750	1/36	777	56	16.8	656	58	12.2	576	60	9.6
1750	Open	884	53	14.4	754	57	10.7	666	58	8.5
2000	Open	941	54	14.2	801	57	10.5	706	59	8.4

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25 to 46 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					
1	Full	148	37	15.3	133	39	12.4	122	41	10.5
1	1/2	149	37	14.7	134	39	12.1	123	41	10.3
1	1/3	149	37	14.5	135	39	12.1	124	41	10.3
1	1/6	150	36	14.5	135	39	11.8	124	41	10.0
1/0	Full	167	37	15.6	150	40	12.8	137	41	10.7
1/0	1/2	169	37	15.1	152	40	12.3	139	41	10.2
1/0	1/3	170	37	14.8	153	39	12.0	140	41	10.2
1/0	1/6	171	37	14.6	154	39	12.0	141	41	10.2
2/0	Full	189	38	16.1	168	40	12.9	153	42	10.9
2/0	1/2	192	38	15.6	172	40	12.4	156	42	10.4
2/0	1/3	193	37	15.1	173	40	12.4	158	42	10.4
2/0	1/6	195	37	14.9	175	40	12.2	159	42	10.2
3/0	Full	212	39	16.8	188	41	13.5	170	43	11.1
3/0	1/2	217	38	16.1	193	41	12.7	175	42	10.6
3/0	1/3	219	38	15.6	195	40	12.5	177	42	10.3
3/0	1/6	222	38	15.1	198	40	12.3	180	42	10.1
4/0	Full	237	39	17.4	209	42	13.7	189	43	11.4
4/0	1/2	243	39	16.7	215	41	13.2	195	43	10.9
4/0	1/3	247	39	16.0	219	41	12.7	198	43	10.7
4/0	1/6	251	38	15.3	223	41	12.3	203	42	10.2
250	1/3	264	39	15.6	234	41	12.3	211	43	10.3
250	1/6	270	38	14.7	240	41	11.9	218	42	9.9
250	1/12	274	38	14.3	244	41	11.4	221	42	9.5
250	1/18	275	38	14.1	245	40	11.2	223	42	9.5

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25 to 46 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				
350	1/3	307	40	16.6	270	42	12.9	243	44	10.6
350	1/6	320	39	15.4	282	42	12.0	254	43	10.0
350	1/12	328	39	14.5	290	41	11.6	262	43	9.5
350	1/18	331	39	14.3	293	41	11.4	265	43	9.3
500	1/3	352	41	17.3	307	43	13.3	275	45	10.8
500	1/6	375	40	16.1	328	43	12.5	294	44	10.2
500	1/12	392	40	15.0	344	42	11.7	309	44	9.6
500	1/18	398	40	14.4	350	42	11.3	315	43	9.2
750	1/3	402	42	18.0	346	44	13.6	308	45	10.7
750	1/6	431	41	17.1	373	44	13.0	332	45	10.4
750	1/12	468	41	15.9	406	43	12.2	362	45	9.7
750	1/18	483	41	15.2	420	43	11.6	375	44	9.3
1000	1/6	465	43	17.3	399	45	13.0	353	46	10.4
1000	1/12	515	42	16.2	444	44	12.2	395	46	9.9
1000	1/24	557	41	14.9	481	44	11.3	428	45	9.1
1000	1/36	573	41	14.3	496	43	10.9	442	45	8.8
1000	Open	608	40	12.8	530	43	9.9	474	44	8.1
1250	1/6	489	43	17.2	417	45	12.7	368	46	10.1
1250	1/12	544	43	16.2	466	45	12.1	413	46	9.7
1250	1/24	603	42	14.9	519	44	11.2	459	46	8.9
1250	1/36	627	42	14.2	540	44	10.7	479	45	8.6
1250	Open	682	41	12.2	592	43	9.5	528	44	7.7
1500	1/6	507	44	17.3	430	46	12.7	378	47	9.9
1500	1/12	563	43	16.4	480	45	12.1	423	46	9.7
1500	1/24	635	43	15.1	545	45	11.4	481	46	9.1
1500	1/36	671	42	14.6	574	44	10.8	507	46	8.6
1500	Open	749	41	12.1	648	43	9.2	577	45	7.5
1750	1/6	515	44	16.4	437	45	12.1	385	46	9.5
1750	1/12	567	43	15.7	483	45	11.6	426	46	9.2
1750	1/24	648	43	14.6	555	45	11.0	491	46	8.7
1750	1/36	693	42	14.0	595	45	10.6	525	46	8.4
1750	Open	800	41	11.5	692	43	8.8	615	45	7.0
2000	Open	853	41	11.4	736	44	8.6	652	45	6.9

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25 to 46 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					
1	Full	135	39	12.6	119	41	10.0	108	43	8.2
1	1/2	136	39	12.4	121	41	9.7	109	43	8.2
1	1/3	137	39	12.4	121	41	9.7	109	43	8.2
1	1/6	137	39	12.4	122	41	9.7	110	43	7.9
1/0	Full	152	39	13.0	134	42	10.2	120	43	8.4
1/0	1/2	154	39	12.5	136	42	10.0	123	43	8.2
1/0	1/3	155	39	12.5	137	42	9.7	123	43	8.2
1/0	1/6	156	39	12.3	138	41	9.7	124	43	7.9
2/0	Full	171	40	13.4	149	42	10.4	134	44	8.4
2/0	1/2	174	40	12.9	153	42	9.9	137	44	8.2
2/0	1/3	176	40	12.7	154	42	9.9	139	44	8.2
2/0	1/6	177	39	12.4	156	42	9.7	140	43	7.9
3/0	Full	191	41	13.7	166	43	10.6	149	44	8.6
3/0	1/2	196	40	13.2	171	43	10.1	153	44	8.2
3/0	1/3	198	40	13.0	173	43	9.8	155	44	8.2
3/0	1/6	201	40	12.5	176	42	9.6	158	44	7.9
4/0	Full	213	41	14.1	184	44	10.7	164	45	8.6
4/0	1/2	219	41	13.7	190	43	10.4	169	45	8.3
4/0	1/3	222	41	13.2	193	43	10.0	173	44	8.1
4/0	1/6	227	40	12.7	198	43	9.7	177	44	7.9
250	1/3	237	41	12.7	206	43	9.7	184	44	7.9
250	1/6	244	40	12.1	212	43	9.2	190	44	7.5
250	1/12	248	40	11.9	216	43	9.0	193	44	7.5
250	1/18	249	40	11.6	217	42	9.0	195	44	7.3

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25 to 46 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

		---- 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					
350	1/3	274	42	13.3	236	44	10.0	209	45	8.1
350	1/6	286	41	12.4	247	44	9.5	220	45	7.7
350	1/12	295	41	11.8	255	43	9.1	227	45	7.3
350	1/18	298	41	11.6	258	43	8.9	230	45	7.3
500	1/3	313	43	13.8	267	45	10.2	235	46	8.1
500	1/6	333	42	12.9	285	44	9.6	252	46	7.7
500	1/12	349	42	11.9	300	44	9.0	266	45	7.3
500	1/18	355	42	11.7	306	44	8.8	272	45	7.1
750	1/3	354	44	14.1	300	46	10.2	262	47	8.1
750	1/6	381	44	13.6	322	46	9.9	283	47	7.8
750	1/12	412	43	12.5	350	45	9.2	308	46	7.2
750	1/18	426	43	12.0	363	45	8.8	320	46	7.0
1000	1/6	408	45	13.6	344	46	9.9	300	47	7.6
1000	1/12	452	44	12.6	381	46	9.2	333	47	7.1
1000	1/24	488	43	11.7	414	45	8.6	363	46	6.8
1000	1/36	504	43	11.2	428	45	8.3	376	46	6.5
1000	Open	539	42	10.2	460	44	7.6	406	46	6.2
1250	1/6	426	45	13.3	357	47	9.5	312	48	7.4
1250	1/12	476	45	12.5	400	46	9.1	348	47	7.1
1250	1/24	526	44	11.5	443	46	8.5	387	47	6.6
1250	1/36	548	44	11.0	463	46	8.0	405	47	6.3
1250	Open	602	43	9.8	513	45	7.2	451	46	5.7
1500	1/6	441	45	13.3	367	47	9.4	320	48	7.4
1500	1/12	491	45	12.7	411	47	9.1	357	48	7.1
1500	1/24	554	45	11.7	463	46	8.4	404	47	6.6
1500	1/36	583	44	11.1	489	46	8.1	427	47	6.3
1500	Open	660	43	9.5	560	45	7.1	491	46	5.6
1750	1/6	448	45	12.5	373	47	8.9	325	48	6.9
1750	1/12	494	45	12.2	413	47	8.7	360	48	6.8
1750	1/24	567	45	11.4	474	46	8.1	412	47	6.4
1750	1/36	603	44	10.8	506	46	7.9	440	47	6.1
1750	Open	704	43	9.1	597	45	6.8	523	46	5.3
2000	Open	748	43	8.9	633	45	6.5	554	46	5.2

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25 to 46 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				
1	Full	216	58	35.0	193	64	28.1	176	68	23.7
1	1/2	217	57	34.5	195	64	27.9	178	68	23.1
1	1/3	218	57	34.2	195	64	27.6	178	68	23.1
1	1/6	218	57	33.9	195	64	27.4	179	68	23.1
1/0	Full	244	59	35.8	218	65	28.7	199	69	23.8
1/0	1/2	247	58	35.1	220	65	27.9	201	69	23.3
1/0	1/3	248	58	34.8	221	65	27.9	202	69	23.3
1/0	1/6	248	58	34.3	222	65	27.6	203	69	23.0
2/0	Full	276	60	36.5	245	67	29.0	223	71	23.8
2/0	1/2	280	60	35.5	249	66	28.3	227	70	23.3
2/0	1/3	282	59	35.0	251	66	28.0	228	70	23.1
2/0	1/6	283	59	34.7	252	66	27.5	229	70	22.8
3/0	Full	310	62	37.5	274	68	29.3	248	72	24.0
3/0	1/2	317	61	36.0	280	67	28.6	254	71	23.5
3/0	1/3	319	61	35.6	283	67	28.1	257	71	23.3
3/0	1/6	322	60	34.8	286	67	27.6	260	71	22.8
4/0	Full	347	64	38.2	305	70	29.7	275	73	24.3
4/0	1/2	356	63	36.9	314	69	28.7	284	73	23.6
4/0	1/3	361	62	36.2	318	68	28.3	288	72	23.2
4/0	1/6	366	62	35.2	324	68	27.6	293	72	22.7
250	1/3	386	62	34.5	341	68	27.0	308	72	22.2
250	1/6	394	61	33.4	349	68	26.4	316	72	21.8
250	1/12	398	61	33.0	352	67	25.9	320	71	21.3
250	1/18	399	61	32.5	354	67	25.7	321	71	21.3

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25 to 46 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				
350	1/3	452	64	35.5	396	70	27.4	357	74	22.4
350	1/6	468	63	34.0	412	69	26.4	371	73	21.6
350	1/12	478	63	33.2	421	69	25.9	380	73	21.2
350	1/18	481	63	32.8	424	69	25.5	383	73	21.0
500	1/3	523	67	36.5	454	73	27.7	407	76	22.3
500	1/6	552	66	34.4	481	72	26.3	432	75	21.3
500	1/12	572	65	33.0	501	71	25.3	451	74	20.7
500	1/18	580	64	32.5	509	70	25.0	458	74	20.4
750	1/3	601	71	37.7	517	76	28.0	460	79	22.4
750	1/6	646	69	35.6	558	75	26.8	498	78	21.5
750	1/12	689	68	33.5	598	73	25.4	534	77	20.4
750	1/18	708	67	32.6	615	73	24.7	550	76	19.9
1000	1/6	706	72	36.0	605	77	26.6	537	80	21.1
1000	1/12	771	70	33.5	663	75	25.1	590	78	19.9
1000	1/24	819	69	31.8	708	74	23.8	631	77	19.1
1000	1/36	838	68	31.0	726	74	23.3	648	77	18.8
1000	Open	876	67	29.2	761	73	22.2	681	76	18.0
1250	1/6	746	74	35.8	636	78	26.1	562	81	20.5
1250	1/12	826	72	33.4	708	77	24.6	627	80	19.5
1250	1/24	895	70	31.1	770	75	23.3	684	78	18.6
1250	1/36	923	69	30.2	796	75	22.6	709	78	18.1
1250	Open	985	68	27.9	853	73	21.1	761	77	17.1
1500	1/6	776	75	36.0	658	79	26.1	580	82	20.5
1500	1/12	864	73	33.7	736	78	24.6	651	81	19.5
1500	1/24	953	72	31.3	816	77	23.2	724	79	18.3
1500	1/36	993	71	30.3	852	76	22.5	757	79	17.9
1500	Open	1083	69	27.5	936	74	20.8	834	77	16.6
1750	1/6	789	75	34.3	669	79	24.9	590	82	19.5
1750	1/12	882	74	32.5	750	78	23.7	663	81	18.7
1750	1/24	987	72	30.1	845	77	22.2	748	80	17.6
1750	1/36	1037	71	29.0	890	76	21.5	789	79	17.1
1750	Open	1161	69	26.0	1002	74	19.6	893	77	15.7
2000	Open	1239	69	25.6	1068	75	19.2	950	78	15.4

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25 to 46 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					
1	Full	195	64	28.7	171	70	22.1	154	74	17.9
1	1/2	196	63	28.1	172	70	21.8	155	73	17.9
1	1/3	196	63	28.1	172	69	21.8	155	73	17.6
1	1/6	197	63	27.9	173	69	21.6	156	73	17.6
1/0	Full	220	65	28.9	192	71	22.3	172	75	18.2
1/0	1/2	222	65	28.4	194	71	21.7	175	74	17.7
1/0	1/3	223	64	28.1	195	70	21.7	175	74	17.7
1/0	1/6	224	64	27.9	196	70	21.5	176	74	17.7
2/0	Full	247	66	29.3	215	72	22.3	193	76	18.1
2/0	1/2	251	66	28.5	219	72	21.8	196	75	17.6
2/0	1/3	252	65	28.3	220	71	21.6	198	75	17.6
2/0	1/6	254	65	28.0	222	71	21.3	199	75	17.4
3/0	Full	276	68	29.8	239	73	22.6	214	77	18.0
3/0	1/2	283	67	28.8	245	73	21.9	219	76	17.8
3/0	1/3	285	67	28.6	248	72	21.6	222	76	17.5
3/0	1/6	288	66	28.1	250	72	21.4	224	76	17.3
4/0	Full	307	69	30.1	265	75	22.7	236	78	18.1
4/0	1/2	316	68	29.2	273	74	22.0	244	77	17.6
4/0	1/3	321	68	28.7	278	74	21.6	248	77	17.4
4/0	1/6	326	68	28.0	282	73	21.1	252	77	16.9
250	1/3	343	68	27.5	297	73	20.7	265	77	16.7
250	1/6	351	67	26.6	304	73	20.2	272	76	16.3
250	1/12	355	67	26.2	308	73	19.8	275	76	16.0
250	1/18	356	67	26.2	309	73	19.8	276	76	15.8

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25 to 46 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					
350	1/3	399	70	27.8	343	75	20.7	305	78	16.6
350	1/6	414	69	26.8	357	75	20.1	318	78	16.0
350	1/12	423	69	26.1	365	74	19.7	326	77	15.8
350	1/18	426	69	25.9	368	74	19.5	328	77	15.6
500	1/3	458	73	28.0	390	77	20.5	345	80	16.3
500	1/6	485	71	26.7	415	76	19.8	368	79	15.6
500	1/12	504	71	25.7	433	76	19.0	386	79	15.4
500	1/18	512	70	25.3	439	75	18.8	390	79	15.0
750	1/3	521	76	28.5	440	80	20.6	387	82	16.0
750	1/6	562	74	27.1	476	79	19.7	420	81	15.5
750	1/12	602	73	25.7	512	78	18.7	452	80	14.8
750	1/18	619	73	25.0	527	77	18.3	467	80	14.6
1000	1/6	609	77	26.9	513	80	19.3	450	83	15.1
1000	1/12	667	75	25.3	564	79	18.3	497	82	14.4
1000	1/24	712	74	24.1	604	79	17.5	532	81	13.8
1000	1/36	730	74	23.7	621	78	17.3	547	81	13.6
1000	Open	765	73	22.4	651	77	16.5	576	80	13.0
1250	1/6	640	78	26.4	537	82	18.9	470	84	14.6
1250	1/12	711	77	24.9	598	80	17.8	525	83	13.9
1250	1/24	774	75	23.4	654	79	16.9	575	82	13.3
1250	1/36	800	75	22.8	677	79	16.6	598	81	13.1
1250	Open	856	73	21.3	728	78	15.6	642	81	12.4
1500	1/6	662	79	26.4	553	82	18.6	483	84	14.4
1500	1/12	741	78	24.9	628	82	18.2	544	83	13.8
1500	1/24	820	76	23.4	690	80	16.7	606	83	13.1
1500	1/36	856	76	22.6	722	80	16.3	634	82	12.8
1500	Open	939	74	20.9	796	79	15.1	701	81	12.0
1750	1/6	673	79	25.2	563	82	17.7	491	84	13.8
1750	1/12	754	78	24.0	639	82	17.3	553	84	13.3
1750	1/24	848	77	22.5	713	81	16.1	625	83	12.6
1750	1/36	893	76	21.7	753	80	15.6	661	82	12.2
1750	Open	1005	74	19.6	852	79	14.4	750	81	11.2
2000	Open	1071	75	19.3	905	79	14.0	796	81	11.0

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25 to 46 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					
1	Full	201	53	29.7	180	58	23.9	164	62	20.0
1	1/2	202	52	29.2	181	58	23.7	166	62	19.7
1	1/3	203	52	28.9	182	58	23.4	166	62	19.7
1	1/6	203	52	28.9	182	58	23.1	167	61	19.5
1/0	Full	228	54	30.4	203	59	24.3	185	63	20.2
1/0	1/2	230	53	29.7	205	59	23.8	187	62	19.7
1/0	1/3	231	53	29.4	206	59	23.5	188	62	19.7
1/0	1/6	232	53	29.2	207	59	23.3	189	62	19.4
2/0	Full	256	55	31.0	228	60	24.6	206	64	20.4
2/0	1/2	261	54	30.3	232	60	24.1	211	63	19.9
2/0	1/3	263	54	29.8	233	60	23.6	212	63	19.6
2/0	1/6	264	54	29.3	235	59	23.3	214	63	19.4
3/0	Full	288	56	32.0	254	62	25.0	230	65	20.4
3/0	1/2	294	56	30.7	260	61	24.3	236	64	19.9
3/0	1/3	297	55	30.3	263	61	23.8	239	64	19.7
3/0	1/6	300	55	29.5	266	60	23.3	242	64	19.5
4/0	Full	321	58	32.7	282	63	25.3	254	66	20.6
4/0	1/2	330	57	31.5	291	62	24.6	263	66	20.2
4/0	1/3	335	57	30.8	296	62	24.1	267	65	19.7
4/0	1/6	341	56	29.9	301	61	23.4	272	65	19.2
250	1/3	358	57	29.5	316	62	23.1	285	65	18.9
250	1/6	366	56	28.4	324	61	22.4	293	65	18.5
250	1/12	371	56	27.9	328	61	22.0	297	64	18.0
250	1/18	372	55	27.7	329	61	21.8	299	64	18.0

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25 to 46 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				
350	1/3	418	59	30.3	366	64	23.4	329	67	19.1
350	1/6	434	58	29.0	381	63	22.4	344	66	18.5
350	1/12	444	57	28.2	391	62	22.0	353	66	18.1
350	1/18	448	57	27.8	394	62	21.8	356	66	17.8
500	1/3	481	61	31.1	417	66	23.6	373	69	19.0
500	1/6	510	60	29.4	444	65	22.5	398	68	18.2
500	1/12	531	59	28.0	464	64	21.5	417	67	17.5
500	1/18	539	59	27.5	472	64	21.3	424	67	17.3
750	1/3	550	64	32.2	472	68	24.0	420	71	19.0
750	1/6	593	63	30.5	510	67	22.9	455	70	18.3
750	1/12	636	62	28.5	550	66	21.7	491	69	17.3
750	1/18	655	61	27.7	568	66	21.0	508	69	16.9
1000	1/6	644	65	30.8	551	69	22.7	488	71	18.0
1000	1/12	707	64	28.7	607	68	21.4	539	70	17.0
1000	1/24	756	62	27.1	652	67	20.3	581	70	16.2
1000	1/36	776	62	26.4	671	66	19.9	598	69	15.9
1000	Open	817	61	24.8	708	65	18.8	633	68	15.1
1250	1/6	679	67	30.5	577	70	22.3	510	72	17.5
1250	1/12	754	65	28.5	644	69	21.0	570	71	16.6
1250	1/24	823	64	26.6	706	68	19.8	627	70	15.7
1250	1/36	852	63	25.8	733	67	19.3	652	70	15.4
1250	Open	916	61	23.7	793	66	18.0	707	69	14.3
1500	1/6	705	68	30.7	596	71	22.2	525	73	17.3
1500	1/12	786	66	28.8	668	70	21.0	589	72	16.6
1500	1/24	873	65	26.8	747	69	19.7	660	71	15.6
1500	1/36	913	64	25.8	782	68	19.2	693	71	15.1
1500	Open	1008	62	23.2	869	67	17.4	773	70	14.0
1750	1/6	716	68	29.3	606	71	21.1	534	73	16.5
1750	1/12	799	66	27.8	678	70	20.2	598	72	15.8
1750	1/24	900	65	25.7	769	69	19.0	680	71	15.0
1750	1/36	951	64	24.8	815	68	18.4	721	71	14.5
1750	Open	1079	62	21.9	930	67	16.5	827	69	13.3
2000	Open	1151	63	21.7	990	67	16.2	879	70	12.9

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25 to 46 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					
1	Full	181	58	24.2	159	63	18.7	143	66	15.3
1	1/2	183	58	23.9	160	63	18.4	144	66	15.0
1	1/3	183	57	23.7	161	63	18.4	145	66	15.0
1	1/6	184	57	23.7	161	63	18.4	145	66	15.0
1/0	Full	205	59	24.6	179	64	18.9	160	67	15.4
1/0	1/2	207	59	24.0	181	64	18.4	162	67	15.1
1/0	1/3	208	58	23.8	182	63	18.4	163	67	14.8
1/0	1/6	209	58	23.8	183	63	18.2	164	67	14.8
2/0	Full	230	60	25.1	200	65	19.1	179	68	15.4
2/0	1/2	234	60	24.3	203	65	18.6	182	68	15.1
2/0	1/3	235	59	24.1	205	64	18.4	184	67	14.9
2/0	1/6	237	59	23.8	207	64	18.1	185	67	14.6
3/0	Full	256	61	25.5	222	66	19.2	198	69	15.4
3/0	1/2	263	61	24.5	228	66	18.7	204	68	15.1
3/0	1/3	266	60	24.3	230	65	18.5	206	68	14.9
3/0	1/6	268	60	23.8	233	65	18.0	209	68	14.7
4/0	Full	285	63	25.7	245	67	19.2	218	70	15.3
4/0	1/2	293	62	25.0	253	67	18.8	226	69	15.1
4/0	1/3	298	62	24.3	258	66	18.3	230	69	14.8
4/0	1/6	303	61	23.9	263	66	18.1	234	69	14.4
250	1/3	319	61	23.3	275	66	17.6	246	69	14.1
250	1/6	327	61	22.6	283	66	17.1	252	69	13.8
250	1/12	330	61	22.2	286	65	16.9	256	68	13.6
250	1/18	332	61	22.0	288	65	16.7	257	68	13.4

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25 to 46 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					
350	1/3	369	63	23.9	317	68	17.6	281	70	14.1
350	1/6	384	63	22.8	331	67	17.0	294	70	13.7
350	1/12	394	62	22.2	339	67	16.6	302	70	13.3
350	1/18	397	62	22.0	342	67	16.6	305	69	13.3
500	1/3	421	66	24.0	358	70	17.7	317	72	13.8
500	1/6	448	65	22.9	382	69	16.9	338	71	13.3
500	1/12	468	64	21.9	401	68	16.3	356	71	12.9
500	1/18	475	63	21.5	408	68	15.9	362	70	12.7
750	1/3	477	68	24.3	402	72	17.4	353	73	13.7
750	1/6	515	67	23.3	436	71	16.7	383	73	13.2
750	1/12	554	66	21.8	471	70	16.0	416	72	12.7
750	1/18	572	65	21.3	487	69	15.7	430	72	12.3
1000	1/6	555	69	23.0	467	72	16.5	409	74	12.8
1000	1/12	612	68	21.7	516	71	15.7	453	73	12.2
1000	1/24	657	67	20.6	556	70	14.9	490	73	11.7
1000	1/36	675	66	20.1	573	70	14.7	505	72	11.5
1000	Open	712	65	19.0	606	69	13.9	535	72	11.0
1250	1/6	582	70	22.6	487	73	16.2	426	75	12.5
1250	1/12	649	69	21.3	545	72	15.2	477	74	11.9
1250	1/24	711	68	20.1	599	71	14.5	526	73	11.3
1250	1/36	738	67	19.5	623	71	14.2	548	73	11.0
1250	Open	797	66	18.1	679	70	13.3	596	72	10.4
1500	1/6	601	71	22.5	501	74	15.9	437	75	12.3
1500	1/12	673	70	21.3	568	73	15.4	492	75	11.8
1500	1/24	751	69	20.0	631	72	14.3	552	74	11.1
1500	1/36	787	68	19.3	662	72	14.0	581	74	10.8
1500	Open	873	67	17.6	742	70	13.0	650	73	10.1
1750	1/6	611	71	21.4	509	74	15.2	444	75	11.6
1750	1/12	683	70	20.5	571	73	14.5	499	75	11.2
1750	1/24	773	69	19.2	649	72	13.7	568	74	10.7
1750	1/36	818	68	18.6	688	72	13.3	603	74	10.4
1750	Open	934	67	16.7	794	70	12.2	695	73	9.6
2000	Open	994	67	16.3	844	71	12.0	737	73	9.3

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25 to 46 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					
1	Full	193	50	27.1	173	55	21.8	157	59	18.2
1	1/2	194	50	26.6	174	55	21.3	159	58	17.9
1	1/3	195	50	26.3	174	55	21.3	159	58	17.9
1	1/6	195	50	26.3	175	55	21.0	160	58	17.6
1/0	Full	218	51	27.6	194	56	22.0	177	59	18.4
1/0	1/2	221	51	27.1	197	56	21.7	179	59	17.9
1/0	1/3	222	51	26.9	198	56	21.5	180	59	17.9
1/0	1/6	223	51	26.4	199	56	21.2	181	59	17.7
2/0	Full	246	52	28.3	218	57	22.3	198	60	18.6
2/0	1/2	250	52	27.5	222	57	21.8	202	60	18.1
2/0	1/3	252	52	27.1	224	57	21.6	203	60	17.9
2/0	1/6	253	52	26.8	226	56	21.3	205	60	17.6
3/0	Full	275	54	29.1	243	58	22.8	220	61	18.7
3/0	1/2	282	53	28.1	249	58	22.1	226	61	18.3
3/0	1/3	285	53	27.6	252	58	21.6	229	61	18.0
3/0	1/6	288	52	26.9	255	57	21.4	232	60	17.5
4/0	Full	307	55	29.9	270	60	23.2	243	63	18.8
4/0	1/2	316	54	28.7	278	59	22.3	251	62	18.3
4/0	1/3	321	54	28.0	283	59	21.8	256	62	18.1
4/0	1/6	327	53	27.3	289	58	21.3	261	61	17.6
250	1/3	343	54	26.8	302	59	20.9	273	62	17.1
250	1/6	351	53	25.9	310	58	20.4	281	61	16.7
250	1/12	356	53	25.3	315	58	20.0	285	61	16.5
250	1/18	357	53	25.1	316	58	19.8	286	61	16.3

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25 to 46 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				
350	1/3	399	56	27.8	349	60	21.4	313	63	17.4
350	1/6	416	55	26.4	365	60	20.5	328	62	16.8
350	1/12	426	54	25.5	375	59	19.9	338	62	16.4
350	1/18	430	54	25.3	378	59	19.7	341	62	16.2
500	1/3	458	58	28.4	397	62	21.5	355	65	17.3
500	1/6	487	57	26.9	423	61	20.5	379	64	16.5
500	1/12	508	56	25.5	444	60	19.6	398	63	15.9
500	1/18	516	56	25.2	452	60	19.4	406	63	15.7
750	1/3	523	61	29.4	449	65	21.8	398	67	17.3
750	1/6	564	60	27.8	485	64	20.8	432	66	16.7
750	1/12	606	58	26.1	525	63	19.7	468	65	15.9
750	1/18	625	58	25.4	542	62	19.2	484	65	15.5
1000	1/6	611	62	28.2	523	65	20.7	462	67	16.4
1000	1/12	672	60	26.3	577	64	19.4	512	67	15.6
1000	1/24	722	59	24.6	622	63	18.5	553	66	14.7
1000	1/36	742	59	24.0	640	63	18.2	571	65	14.6
1000	Open	783	58	22.5	679	62	17.0	606	65	13.8
1250	1/6	643	63	27.9	546	66	20.4	482	68	16.0
1250	1/12	715	62	26.1	611	65	19.2	540	67	15.2
1250	1/24	783	60	24.3	672	64	18.1	595	66	14.3
1250	1/36	813	60	23.6	699	64	17.5	620	66	14.0
1250	Open	879	58	21.6	760	62	16.3	676	65	13.0
1500	1/6	667	64	28.0	564	67	20.2	496	69	15.9
1500	1/12	744	63	26.4	632	66	19.2	557	68	15.1
1500	1/24	830	61	24.5	708	65	18.0	626	67	14.3
1500	1/36	870	61	23.5	744	65	17.4	659	67	13.8
1500	Open	966	59	21.2	832	63	15.9	740	66	12.7
1750	1/6	678	64	26.7	573	67	19.2	504	69	15.0
1750	1/12	756	63	25.5	640	66	18.4	565	68	14.5
1750	1/24	854	62	23.6	728	65	17.3	643	67	13.7
1750	1/36	904	61	22.6	774	65	16.8	684	67	13.3
1750	Open	1033	59	19.9	890	63	15.0	791	66	12.1
2000	Open	1102	59	19.7	947	63	14.8	840	66	11.8

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25 to 46 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					
1	Full	174	55	22.1	152	60	17.1	137	63	13.9
1	1/2	175	55	21.8	154	59	16.8	138	62	13.7
1	1/3	176	55	21.6	154	59	16.8	139	62	13.7
1	1/6	176	54	21.6	155	59	16.6	139	62	13.7
1/0	Full	196	56	22.5	171	61	17.1	153	63	14.1
1/0	1/2	199	56	22.0	173	60	16.9	156	63	13.8
1/0	1/3	199	55	21.7	174	60	16.6	157	63	13.6
1/0	1/6	200	55	21.5	175	60	16.6	157	63	13.6
2/0	Full	220	57	22.8	191	61	17.4	171	64	13.9
2/0	1/2	224	57	22.1	195	61	16.9	175	64	13.7
2/0	1/3	226	56	21.8	197	61	16.6	176	64	13.7
2/0	1/6	227	56	21.6	198	61	16.6	178	63	13.4
3/0	Full	245	58	23.3	212	62	17.5	189	65	13.9
3/0	1/2	252	58	22.3	218	62	17.1	195	65	13.7
3/0	1/3	255	57	22.1	221	62	16.8	197	64	13.5
3/0	1/6	257	57	21.6	224	61	16.6	200	64	13.2
4/0	Full	272	59	23.6	234	63	17.6	208	66	13.9
4/0	1/2	281	59	22.7	242	63	17.2	216	65	13.7
4/0	1/3	286	58	22.3	247	63	16.7	220	65	13.4
4/0	1/6	291	58	21.8	252	62	16.5	225	65	13.2
250	1/3	305	58	21.3	263	63	16.0	235	65	13.0
250	1/6	313	58	20.7	271	62	15.6	242	65	12.5
250	1/12	317	57	20.2	275	62	15.4	245	65	12.3
250	1/18	318	57	20.0	276	62	15.2	247	64	12.3

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25 to 46 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					
350	1/3	352	60	21.8	302	64	16.2	268	66	12.9
350	1/6	368	59	20.7	316	63	15.6	281	66	12.4
350	1/12	378	59	20.3	325	63	15.1	289	66	12.2
350	1/18	381	59	19.9	328	63	14.9	292	65	12.0
500	1/3	401	62	21.9	341	66	16.1	301	68	12.7
500	1/6	427	61	20.7	365	65	15.4	323	67	12.1
500	1/12	447	60	20.0	383	64	14.8	340	67	11.7
500	1/18	455	60	19.6	390	64	14.6	346	66	11.5
750	1/3	453	64	22.2	382	67	16.0	335	69	12.5
750	1/6	490	63	21.3	414	67	15.3	364	69	12.0
750	1/12	529	62	20.1	449	66	14.6	396	68	11.5
750	1/18	546	62	19.6	465	66	14.3	410	68	11.3
1000	1/6	527	65	21.1	442	68	15.1	387	70	11.7
1000	1/12	581	64	19.8	490	67	14.3	430	69	11.2
1000	1/24	626	63	18.8	530	66	13.6	466	68	10.7
1000	1/36	645	63	18.3	547	66	13.5	481	68	10.5
1000	Open	683	62	17.3	581	65	12.6	515	68	10.0
1250	1/6	551	66	20.7	461	69	14.6	402	70	11.3
1250	1/12	615	65	19.5	516	68	13.9	452	70	10.9
1250	1/24	677	64	18.3	570	67	13.1	500	69	10.3
1250	1/36	704	63	17.8	594	67	12.8	522	69	10.1
1250	Open	764	62	16.5	648	66	12.1	573	68	9.5
1500	1/6	569	67	20.6	474	69	14.6	413	71	11.2
1500	1/12	637	66	19.5	532	69	13.8	465	70	10.7
1500	1/24	713	65	18.3	598	68	13.1	523	70	10.2
1500	1/36	749	64	17.7	630	68	12.7	552	69	9.9
1500	Open	837	63	16.0	710	66	11.8	626	68	9.4
1750	1/6	578	67	19.5	481	69	13.8	419	71	10.7
1750	1/12	646	66	18.7	539	69	13.3	470	70	10.3
1750	1/24	733	65	17.6	614	68	12.6	537	70	9.8
1750	1/36	778	65	16.9	653	68	12.2	572	69	9.5
1750	Open	895	63	15.2	756	66	11.1	668	68	8.8
2000	Open	952	63	14.9	803	67	10.8	708	69	8.6

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25 to 46 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					
1	Full	175	45	21.8	156	49	17.6	142	52	14.7
1	1/2	176	45	21.3	157	49	17.1	144	52	14.5
1	1/3	177	45	21.3	158	49	17.1	144	52	14.2
1	1/6	177	45	21.0	159	49	16.8	145	52	14.2
1/0	Full	197	46	22.3	175	50	17.7	159	53	14.8
1/0	1/2	200	46	21.7	178	50	17.4	162	52	14.3
1/0	1/3	201	46	21.5	179	50	17.1	163	52	14.3
1/0	1/6	202	46	21.2	180	50	16.9	164	52	14.1
2/0	Full	222	47	22.8	196	51	18.1	178	54	14.9
2/0	1/2	226	47	22.1	201	51	17.6	182	53	14.6
2/0	1/3	228	47	21.8	203	50	17.4	184	53	14.4
2/0	1/6	230	46	21.3	204	50	17.1	185	53	14.1
3/0	Full	248	48	23.5	219	52	18.3	197	54	15.1
3/0	1/2	255	48	22.6	225	51	17.8	203	54	14.7
3/0	1/3	258	47	22.1	228	51	17.5	206	54	14.4
3/0	1/6	261	47	21.6	231	51	17.1	209	54	14.2
4/0	Full	277	49	24.1	242	53	18.5	218	55	15.1
4/0	1/2	285	49	23.2	250	52	17.8	225	55	14.6
4/0	1/3	290	48	22.5	255	52	17.6	230	54	14.4
4/0	1/6	296	48	21.8	261	52	17.2	235	54	14.1
250	1/3	309	48	21.5	272	52	16.9	245	54	13.8
250	1/6	317	48	20.9	280	52	16.3	253	54	13.4
250	1/12	322	47	20.4	284	51	16.0	257	54	13.2
250	1/18	323	47	20.2	286	51	15.8	258	54	13.2

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25 to 46 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					
350	1/3	358	50	22.4	312	54	17.2	280	56	13.9
350	1/6	374	49	21.4	328	53	16.4	294	55	13.5
350	1/12	385	49	20.5	338	52	16.0	304	55	13.1
350	1/18	388	49	20.3	341	52	15.8	307	55	12.9
500	1/3	409	52	23.0	354	55	17.5	315	57	14.0
500	1/6	436	51	21.7	378	54	16.5	338	56	13.3
500	1/12	457	50	20.5	399	54	15.7	357	56	12.9
500	1/18	465	50	20.2	406	53	15.6	365	56	12.7
750	1/3	465	54	23.8	398	57	17.6	352	59	13.9
750	1/6	501	53	22.6	430	56	16.9	381	58	13.4
750	1/12	542	52	21.1	468	55	15.9	416	57	12.7
750	1/18	561	52	20.4	485	55	15.5	432	57	12.3
1000	1/6	540	55	22.9	460	58	16.7	406	59	13.1
1000	1/12	597	54	21.2	511	57	15.7	452	58	12.5
1000	1/24	646	53	19.9	555	56	14.9	492	58	11.8
1000	1/36	666	52	19.3	573	55	14.6	509	57	11.7
1000	Open	708	51	18.0	613	55	13.6	546	57	11.0
1250	1/6	568	56	22.6	480	58	16.3	422	60	12.8
1250	1/12	632	55	21.1	538	58	15.6	474	59	12.2
1250	1/24	697	54	19.6	596	57	14.5	527	58	11.5
1250	1/36	727	53	19.0	623	56	14.2	552	58	11.2
1250	Open	794	52	17.2	685	55	13.0	609	57	10.4
1500	1/6	587	57	22.5	494	59	16.1	433	60	12.7
1500	1/12	656	56	21.3	554	58	15.4	487	60	12.1
1500	1/24	735	55	19.7	626	57	14.6	551	59	11.4
1500	1/36	774	54	19.0	661	57	14.0	583	59	11.1
1500	Open	872	52	16.9	750	56	12.7	665	58	10.1
1750	1/6	597	56	21.4	503	59	15.3	440	60	11.9
1750	1/12	663	56	20.6	559	58	14.9	491	60	11.6
1750	1/24	754	55	19.1	641	58	14.0	564	59	11.0
1750	1/36	802	54	18.3	683	57	13.4	603	59	10.7
1750	Open	932	52	16.0	801	56	11.9	710	58	9.6
2000	Open	993	53	15.7	852	56	11.8	753	58	9.4

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25 to 46 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					
1	Full	157	49	17.9	138	53	13.7	124	55	11.3
1	1/2	159	49	17.4	139	53	13.4	125	55	11.0
1	1/3	159	49	17.4	140	53	13.4	126	55	11.0
1	1/6	160	49	17.4	140	52	13.4	126	55	10.8
1/0	Full	177	50	18.2	154	54	13.8	138	56	11.3
1/0	1/2	180	50	17.7	157	53	13.6	141	56	11.0
1/0	1/3	181	49	17.4	158	53	13.6	141	55	11.0
1/0	1/6	182	49	17.4	159	53	13.3	142	55	10.7
2/0	Full	198	51	18.4	172	54	13.9	154	56	11.2
2/0	1/2	203	50	17.9	176	54	13.7	157	56	10.9
2/0	1/3	204	50	17.6	178	54	13.4	159	56	10.9
2/0	1/6	206	50	17.4	179	54	13.2	161	56	10.7
3/0	Full	221	52	18.7	191	55	14.2	170	57	11.3
3/0	1/2	227	51	18.0	196	55	13.7	175	57	11.1
3/0	1/3	230	51	17.8	199	55	13.5	178	57	10.8
3/0	1/6	233	51	17.3	202	54	13.2	181	56	10.6
4/0	Full	245	53	19.0	210	56	14.1	187	58	11.4
4/0	1/2	253	52	18.3	218	55	13.7	194	57	11.1
4/0	1/3	258	52	17.8	222	55	13.4	198	57	10.9
4/0	1/6	263	51	17.4	227	55	13.2	202	57	10.7
250	1/3	274	52	17.1	237	55	13.0	211	57	10.3
250	1/6	283	51	16.7	244	55	12.5	218	57	10.1
250	1/12	287	51	16.3	248	55	12.3	221	57	9.9
250	1/18	288	51	16.0	250	55	12.3	223	57	9.9

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25 to 46 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					
350	1/3	316	53	17.6	270	56	13.1	239	58	10.4
350	1/6	331	53	16.8	284	56	12.7	252	58	10.0
350	1/12	341	52	16.4	293	56	12.2	260	58	9.8
350	1/18	344	52	16.0	296	55	12.0	263	57	9.8
500	1/3	357	55	17.9	303	58	13.1	267	59	10.2
500	1/6	382	54	16.9	325	57	12.5	288	59	9.8
500	1/12	402	53	16.1	344	57	11.9	304	58	9.4
500	1/18	410	53	15.7	351	56	11.7	312	58	9.4
750	1/3	403	57	18.0	338	59	12.9	296	61	10.0
750	1/6	435	56	17.3	366	59	12.3	321	60	9.7
750	1/12	472	55	16.2	400	58	11.8	352	60	9.3
750	1/18	490	55	15.7	416	58	11.5	366	59	9.2
1000	1/6	465	57	17.0	389	60	12.2	340	61	9.4
1000	1/12	516	57	16.0	434	59	11.5	380	60	9.1
1000	1/24	560	56	15.2	473	58	11.0	415	60	8.6
1000	1/36	578	55	14.7	489	58	10.7	430	60	8.4
1000	Open	618	54	13.8	524	57	10.2	461	59	7.9
1250	1/6	486	58	16.8	405	60	11.8	352	61	9.2
1250	1/12	543	57	15.9	454	60	11.3	396	61	8.8
1250	1/24	602	56	14.8	505	59	10.7	442	60	8.3
1250	1/36	628	56	14.3	529	59	10.4	463	60	8.2
1250	Open	690	55	13.1	584	58	9.7	513	59	7.5
1500	1/6	500	59	16.6	415	61	11.7	361	62	8.9
1500	1/12	560	58	15.9	466	60	11.2	406	61	8.6
1500	1/24	631	57	14.8	528	60	10.5	460	61	8.2
1500	1/36	667	57	14.3	559	59	10.2	488	61	7.9
1500	Open	755	55	12.8	637	58	9.4	558	60	7.4
1750	1/6	508	59	15.7	422	61	11.1	366	62	8.5
1750	1/12	566	58	15.2	471	60	10.7	409	61	8.3
1750	1/24	647	57	14.2	540	60	10.2	471	61	7.9
1750	1/36	689	57	13.7	577	59	9.8	503	61	7.6
1750	Open	807	55	12.2	680	58	8.8	596	60	6.9
2000	Open	858	56	11.9	721	58	8.6	631	60	6.8

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25 to 46 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					
1	Full	140	38	13.7	125	40	11.0	113	42	9.2
1	1/2	142	38	13.4	126	40	10.8	115	42	8.9
1	1/3	142	38	13.4	127	40	10.8	115	42	8.9
1	1/6	143	38	13.2	127	40	10.5	116	42	8.9
1/0	Full	158	39	14.1	140	41	11.3	127	43	9.2
1/0	1/2	160	38	13.6	142	41	11.0	129	42	9.0
1/0	1/3	161	38	13.6	143	41	10.7	130	42	9.0
1/0	1/6	162	38	13.3	144	41	10.7	131	42	9.0
2/0	Full	177	39	14.4	156	42	11.4	141	43	9.4
2/0	1/2	181	39	13.9	160	41	10.9	145	43	9.2
2/0	1/3	183	39	13.7	162	41	10.9	146	43	8.9
2/0	1/6	185	39	13.4	163	41	10.7	148	43	8.9
3/0	Full	198	40	14.9	173	42	11.5	156	44	9.4
3/0	1/2	203	39	14.2	179	42	11.1	161	43	9.1
3/0	1/3	206	39	13.9	181	42	11.1	164	43	8.9
3/0	1/6	209	39	13.7	185	42	10.8	167	43	8.9
4/0	Full	220	41	15.3	192	43	11.6	171	44	9.5
4/0	1/2	226	40	14.6	198	42	11.4	177	44	9.3
4/0	1/3	231	40	14.4	202	42	11.1	182	44	9.0
4/0	1/6	237	40	13.7	208	42	10.7	187	44	8.8
250	1/3	245	40	13.6	215	42	10.5	193	44	8.6
250	1/6	253	40	13.2	222	42	10.3	200	43	8.4
250	1/12	258	39	12.7	227	42	10.1	204	43	8.1
250	1/18	259	39	12.7	228	42	9.9	206	43	8.1

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950

25 to 46 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				
350	1/3	282	41	14.3	245	43	10.8	218	45	8.7
350	1/6	297	40	13.5	258	43	10.4	231	44	8.5
350	1/12	307	40	12.9	268	42	10.0	240	44	8.1
350	1/18	310	40	12.7	272	42	10.0	243	44	8.1
500	1/3	320	42	14.6	275	44	10.9	243	45	8.8
500	1/6	342	42	13.8	295	44	10.4	262	45	8.4
500	1/12	362	41	13.1	314	43	10.0	279	45	8.1
500	1/18	370	41	12.7	321	43	9.8	287	44	7.9
750	1/3	362	43	15.0	307	45	10.9	270	46	8.6
750	1/6	388	43	14.3	331	45	10.6	291	46	8.5
750	1/12	424	42	13.4	363	44	10.0	321	46	7.9
750	1/18	441	42	12.9	379	44	9.7	336	45	7.8
1000	1/6	416	44	14.4	351	46	10.5	307	47	8.3
1000	1/12	462	43	13.5	392	45	9.9	344	46	7.8
1000	1/24	505	43	12.6	431	45	9.4	379	46	7.5
1000	1/36	524	42	12.2	448	44	9.1	395	46	7.3
1000	Open	566	42	11.2	486	44	8.4	430	45	6.8
1250	1/6	435	45	14.2	365	46	10.3	318	47	8.0
1250	1/12	485	44	13.4	409	46	9.7	357	47	7.5
1250	1/24	541	43	12.4	459	45	9.2	402	46	7.2
1250	1/36	568	43	11.9	482	45	8.9	424	46	6.9
1250	Open	632	42	10.7	542	44	8.0	478	45	6.3
1500	1/6	450	45	14.1	375	47	10.1	326	47	7.8
1500	1/12	499	45	13.5	418	46	9.7	364	47	7.5
1500	1/24	566	44	12.5	477	46	9.1	417	47	7.1
1500	1/36	601	43	12.0	508	45	8.8	444	46	6.9
1500	Open	693	42	10.5	591	44	7.8	520	46	6.2
1750	1/6	456	45	13.3	381	46	9.5	331	47	7.3
1750	1/12	501	45	12.9	420	46	9.2	365	47	7.2
1750	1/24	576	44	12.1	485	46	8.7	423	47	6.8
1750	1/36	617	44	11.5	521	45	8.4	455	47	6.6
1750	Open	739	42	9.9	630	44	7.4	554	46	5.8
2000	Open	786	43	9.8	668	45	7.3	586	46	5.7

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25 to 46 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					
1	Full	126	40	11.3	110	43	8.7	99	44	7.1
1	1/2	128	40	11.0	112	42	8.4	100	44	6.8
1	1/3	128	40	11.0	112	42	8.4	100	44	6.8
1	1/6	129	40	10.8	113	42	8.4	101	44	6.8
1/0	Full	142	41	11.5	123	43	8.7	110	44	7.2
1/0	1/2	144	41	11.3	125	43	8.4	112	44	6.9
1/0	1/3	145	40	11.0	126	43	8.4	113	44	6.9
1/0	1/6	146	40	10.7	127	43	8.4	114	44	6.9
2/0	Full	158	41	11.7	137	44	8.9	122	45	7.2
2/0	1/2	162	41	11.4	140	43	8.7	125	45	6.9
2/0	1/3	164	41	11.2	142	43	8.4	127	45	6.9
2/0	1/6	166	41	10.9	144	43	8.4	128	45	6.7
3/0	Full	176	42	11.8	151	44	8.9	134	45	7.2
3/0	1/2	181	42	11.5	156	44	8.6	139	45	7.0
3/0	1/3	184	41	11.3	159	44	8.4	141	45	6.7
3/0	1/6	187	41	11.1	162	44	8.4	144	45	6.7
4/0	Full	194	43	12.1	166	45	9.0	147	46	7.2
4/0	1/2	201	42	11.6	172	44	8.8	152	46	7.0
4/0	1/3	205	42	11.4	176	44	8.6	156	45	6.7
4/0	1/6	211	42	11.1	181	44	8.3	161	45	6.7
250	1/3	218	42	11.0	187	44	8.1	165	45	6.6
250	1/6	225	42	10.5	194	44	7.9	172	45	6.4
250	1/12	230	42	10.3	198	44	7.7	176	45	6.2
250	1/18	231	41	10.1	199	44	7.7	177	45	6.2

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25 to 46 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					
350	1/3	248	43	11.2	211	45	8.3	186	46	6.6
350	1/6	262	43	10.6	224	45	7.9	198	46	6.2
350	1/12	272	42	10.4	233	44	7.7	206	46	6.2
350	1/18	275	42	10.2	236	44	7.7	209	46	6.0
500	1/3	279	44	11.3	235	46	8.3	206	47	6.5
500	1/6	300	44	10.8	254	45	7.9	223	46	6.1
500	1/12	318	43	10.2	271	45	7.5	238	46	6.0
500	1/18	326	43	10.0	277	45	7.5	244	46	6.0
750	1/3	313	45	11.3	261	47	8.1	227	47	6.3
750	1/6	337	45	10.9	282	46	7.9	245	47	6.2
750	1/12	369	44	10.2	311	46	7.6	271	47	5.8
750	1/18	385	44	10.0	325	46	7.2	284	47	5.8
1000	1/6	357	46	10.9	297	47	7.6	257	48	6.0
1000	1/12	399	45	10.2	333	47	7.3	289	47	5.7
1000	1/24	438	44	9.6	367	46	7.0	320	47	5.5
1000	1/36	455	44	9.4	382	46	6.8	333	47	5.3
1000	Open	494	44	8.8	416	45	6.3	363	47	5.0
1250	1/6	371	46	10.6	307	47	7.4	265	48	5.7
1250	1/12	416	46	10.1	345	47	7.1	298	48	5.6
1250	1/24	467	45	9.4	389	47	6.8	337	47	5.3
1250	1/36	491	45	9.1	410	46	6.6	356	47	5.1
1250	Open	550	44	8.3	462	46	6.0	402	47	4.8
1500	1/6	382	46	10.4	315	48	7.4	271	48	5.6
1500	1/12	426	46	10.1	351	47	7.1	303	48	5.5
1500	1/24	486	46	9.4	403	47	6.6	348	48	5.2
1500	1/36	517	45	9.1	429	47	6.5	372	48	5.0
1500	Open	602	44	8.1	503	46	5.9	437	47	4.6
1750	1/6	388	46	9.9	319	48	6.9	275	48	5.3
1750	1/12	428	46	9.6	353	47	6.8	304	48	5.1
1750	1/24	494	46	9.1	408	47	6.4	353	48	5.0
1750	1/36	531	45	8.7	440	47	6.2	380	48	4.9
1750	Open	641	44	7.6	536	46	5.6	465	47	4.3
2000	Open	680	44	7.4	567	46	5.5	491	47	4.3

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Not for Resale

25 to 46 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					
1	Full	154	42	16.7	147	47	15.2	140	51	13.9
1	1/2	155	42	16.7	147	47	15.2	141	51	13.9
1	1/3	155	42	16.7	147	47	15.2	141	51	13.9
1	1/6	155	42	16.7	147	47	15.2	141	51	13.9
1/0	Full	175	42	17.2	167	47	15.6	159	51	14.2
1/0	1/2	176	42	17.2	167	47	15.5	159	51	14.2
1/0	1/3	176	42	17.2	167	47	15.5	159	51	14.2
1/0	1/6	176	42	17.1	167	47	15.5	159	51	14.2
2/0	Full	203	42	14.8	193	47	13.5	184	51	12.4
2/0	1/2	204	42	14.8	194	47	13.5	185	51	12.4
2/0	1/3	204	42	14.8	194	47	13.5	185	51	12.3
2/0	1/6	204	42	14.8	194	47	13.5	185	51	12.3
3/0	Full	230	42	15.3	218	47	13.9	209	51	12.7
3/0	1/2	231	42	15.3	220	47	13.8	210	51	12.6
3/0	1/3	232	42	15.2	220	47	13.8	210	51	12.6
3/0	1/6	232	42	15.2	220	47	13.8	210	51	12.6
4/0	Full	261	43	15.9	247	48	14.3	235	52	13.0
4/0	1/2	263	43	15.8	249	48	14.2	237	52	13.0
4/0	1/3	263	43	15.8	250	48	14.2	238	52	13.0
4/0	1/6	264	43	15.7	250	48	14.2	239	52	13.0
250	1/3	288	43	16.1	273	48	14.4	259	52	13.1
250	1/6	289	43	16.0	274	48	14.4	260	52	13.1
250	1/12	290	43	16.0	274	48	14.4	261	52	13.1
250	1/18	290	43	16.0	274	48	14.4	261	52	13.1

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25 to 46 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				
350	1/3	345	44	16.9	326	49	15.1	310	54	13.7
350	1/6	348	44	16.8	329	49	15.1	312	54	13.7
350	1/12	350	44	16.8	330	49	15.0	313	54	13.6
350	1/18	350	44	16.8	331	49	15.0	314	54	13.6
500	1/3	416	45	17.9	392	51	15.9	370	55	14.4
500	1/6	423	45	17.8	398	51	15.9	376	55	14.3
500	1/12	426	45	17.7	401	51	15.8	379	55	14.2
500	1/18	427	45	17.7	402	51	15.8	380	55	14.2
750	1/3	518	46	17.0	486	52	15.0	459	56	13.5
750	1/6	534	46	16.8	501	51	14.9	474	56	13.4
750	1/12	543	46	16.7	510	51	14.8	482	56	13.3
750	1/18	546	46	16.6	513	51	14.8	485	56	13.3
1000	1/6	614	47	17.9	573	53	15.7	540	57	14.0
1000	1/12	631	47	17.6	590	53	15.6	556	57	13.9
1000	1/24	640	47	17.6	599	53	15.5	565	57	13.8
1000	1/36	644	47	17.5	602	52	15.5	568	57	13.8
1250	1/6	699	47	15.4	655	52	13.6	618	57	12.1
1250	1/12	727	46	15.1	682	52	13.4	644	56	12.0
1250	1/24	743	46	15.0	697	52	13.3	658	56	12.0
1250	1/36	749	46	15.0	703	52	13.3	664	56	11.9
1500	1/6	748	48	16.0	699	53	14.1	658	58	12.5
1500	1/12	788	47	15.7	737	53	13.9	694	57	12.4
1500	1/24	811	47	15.6	759	53	13.7	716	57	12.3
1500	1/36	820	47	15.5	768	53	13.7	724	57	12.2
1750	1/6	781	48	16.5	728	54	14.4	684	59	12.8
1750	1/12	833	48	16.2	777	54	14.2	731	58	12.7
1750	1/24	867	48	16.0	809	53	14.0	762	58	12.5
1750	1/36	879	48	15.9	821	53	14.0	773	58	12.5
2000	1/6	809	49	17.1	752	55	14.8	705	59	13.1
2000	1/12	873	49	16.7	812	54	14.6	763	59	12.9
2000	1/24	916	48	16.4	853	54	14.3	802	59	12.8
2000	1/36	932	48	16.3	869	54	14.3	816	58	12.7

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25 to 46 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					
1	Full	148	46	15.4	138	52	13.4	130	57	11.9
1	1/2	148	46	15.4	138	52	13.4	130	57	11.9
1	1/3	148	46	15.4	138	52	13.4	130	57	11.9
1	1/6	148	46	15.4	138	52	13.4	130	57	11.9
1/0	Full	168	46	15.8	156	53	13.8	147	57	12.1
1/0	1/2	168	46	15.8	156	53	13.8	147	57	12.1
1/0	1/3	168	46	15.8	157	53	13.8	147	57	12.1
1/0	1/6	168	46	15.8	157	53	13.8	147	57	12.1
2/0	Full	193	46	13.5	180	53	11.8	169	57	10.4
2/0	1/2	194	46	13.5	181	53	11.8	170	57	10.4
2/0	1/3	194	46	13.5	181	53	11.7	170	57	10.4
2/0	1/6	194	46	13.5	181	53	11.7	170	57	10.4
3/0	Full	219	47	13.9	204	53	12.1	191	58	10.7
3/0	1/2	220	47	13.9	205	53	12.1	192	58	10.6
3/0	1/3	221	47	13.9	205	53	12.1	192	58	10.6
3/0	1/6	221	47	13.9	205	53	12.1	192	58	10.6
4/0	Full	248	48	14.4	230	54	12.4	215	59	10.9
4/0	1/2	250	48	14.4	232	54	12.4	217	59	10.9
4/0	1/3	250	48	14.3	232	54	12.4	217	59	10.9
4/0	1/6	251	48	14.3	233	54	12.4	218	59	10.9
250	1/3	273	48	14.6	253	54	12.6	236	59	11.0
250	1/6	274	48	14.5	254	54	12.5	237	59	11.0
250	1/12	275	48	14.5	255	54	12.5	238	59	11.0
250	1/18	275	48	14.5	255	54	12.5	238	59	11.0

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25 to 46 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					
350	1/3	327	49	15.2	302	56	13.0	281	60	11.4
350	1/6	330	49	15.2	304	55	13.0	284	60	11.4
350	1/12	331	49	15.2	306	55	13.0	285	60	11.3
350	1/18	332	49	15.1	306	55	13.0	285	60	11.3
500	1/3	393	50	16.0	361	57	13.6	335	62	11.8
500	1/6	399	50	15.9	367	57	13.6	340	62	11.8
500	1/12	402	50	15.9	370	57	13.5	343	62	11.7
500	1/18	403	50	15.9	371	57	13.5	344	61	11.7
750	1/3	485	52	15.0	444	58	12.6	411	63	10.9
750	1/6	501	51	14.8	458	58	12.5	424	63	10.8
750	1/12	509	51	14.8	466	58	12.5	432	63	10.8
750	1/18	512	51	14.7	469	58	12.5	434	63	10.8
1000	1/6	573	53	15.6	522	60	13.1	481	64	11.2
1000	1/12	589	53	15.5	537	59	13.0	496	64	11.2
1000	1/24	599	53	15.5	546	59	13.0	504	64	11.1
1000	1/36	602	53	15.4	549	59	13.0	507	64	11.1
1250	1/6	648	53	13.3	589	60	11.1	543	65	9.5
1250	1/12	674	53	13.2	614	60	11.0	566	64	9.5
1250	1/24	690	53	13.0	629	59	10.9	580	64	9.4
1250	1/36	695	53	13.0	634	59	10.9	585	64	9.4
1500	1/6	691	54	13.8	627	61	11.4	576	66	9.8
1500	1/12	728	54	13.6	661	61	11.3	608	65	9.7
1500	1/24	751	54	13.5	683	60	11.2	628	65	9.6
1500	1/36	759	53	13.4	690	60	11.2	635	65	9.6
1750	1/6	720	55	14.1	651	62	11.7	596	66	9.9
1750	1/12	769	55	13.9	696	61	11.5	639	66	9.8
1750	1/24	801	54	13.8	726	61	11.4	667	66	9.7
1750	1/36	812	54	13.7	737	61	11.4	677	66	9.7
2000	1/6	744	56	14.5	670	63	11.9	613	67	10.1
2000	1/12	803	55	14.3	725	62	11.8	664	67	10.0
2000	1/24	844	55	14.1	763	62	11.6	699	66	9.9
2000	1/36	860	55	14.0	777	62	11.6	713	66	9.9

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25 to 46 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					
1	Full	143	39	14.0	136	43	12.6	130	47	11.6
1	1/2	143	39	13.9	136	43	12.6	130	47	11.6
1	1/3	143	39	13.9	136	43	12.6	130	47	11.6
1	1/6	143	39	13.9	136	43	12.6	130	47	11.6
1/0	Full	162	39	14.3	154	44	13.0	147	47	11.9
1/0	1/2	163	39	14.3	154	44	13.0	147	47	11.9
1/0	1/3	163	39	14.3	155	44	13.0	147	47	11.9
1/0	1/6	163	39	14.3	155	44	13.0	148	47	11.9
2/0	Full	187	39	12.4	178	43	11.3	170	47	10.3
2/0	1/2	188	39	12.4	179	43	11.2	171	47	10.3
2/0	1/3	188	39	12.4	179	43	11.2	171	47	10.3
2/0	1/6	189	39	12.4	179	43	11.2	171	47	10.3
3/0	Full	213	40	12.8	202	44	11.5	193	47	10.6
3/0	1/2	214	40	12.8	203	44	11.5	194	47	10.6
3/0	1/3	214	40	12.7	203	44	11.5	194	47	10.5
3/0	1/6	215	40	12.7	204	44	11.5	194	47	10.5
4/0	Full	241	40	13.3	228	45	11.9	217	48	10.8
4/0	1/2	243	40	13.2	230	44	11.9	219	48	10.8
4/0	1/3	244	40	13.2	231	44	11.9	220	48	10.8
4/0	1/6	244	40	13.1	232	44	11.9	220	48	10.8
250	1/3	266	40	13.4	252	45	12.1	240	48	11.0
250	1/6	267	40	13.4	253	45	12.0	241	48	10.9
250	1/12	268	40	13.3	254	45	12.0	241	48	10.9
250	1/18	268	40	13.3	254	45	12.0	241	48	10.9

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25 to 46 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				
350	1/3	319	41	14.1	301	46	12.6	286	49	11.4
350	1/6	322	41	14.0	303	46	12.6	288	49	11.4
350	1/12	323	41	14.0	305	46	12.6	289	49	11.3
350	1/18	323	41	14.0	305	46	12.5	290	49	11.3
500	1/3	384	42	15.0	361	47	13.3	341	51	11.9
500	1/6	390	42	14.8	367	47	13.2	347	50	11.9
500	1/12	393	42	14.8	370	47	13.2	350	50	11.9
500	1/18	394	42	14.8	371	47	13.1	351	50	11.9
750	1/3	476	43	14.1	447	48	12.5	422	51	11.2
750	1/6	492	43	14.0	461	47	12.4	436	51	11.1
750	1/12	500	43	13.9	470	47	12.3	444	51	11.1
750	1/18	503	43	13.8	473	47	12.3	447	51	11.1
1000	1/6	564	44	14.9	527	49	13.1	496	52	11.6
1000	1/12	581	44	14.7	543	48	13.0	511	52	11.6
1000	1/24	590	44	14.6	552	48	12.9	520	52	11.5
1000	1/36	593	44	14.6	555	48	12.9	523	52	11.5
1250	1/6	641	44	12.8	600	48	11.3	566	52	10.1
1250	1/12	668	43	12.6	626	48	11.2	591	52	10.0
1250	1/24	684	43	12.5	641	48	11.1	605	52	10.0
1250	1/36	689	43	12.5	646	48	11.0	610	51	9.9
1500	1/6	684	44	13.3	639	49	11.7	601	53	10.5
1500	1/12	723	44	13.1	675	49	11.5	636	53	10.3
1500	1/24	746	44	13.0	697	49	11.4	657	52	10.2
1500	1/36	754	44	12.9	705	49	11.4	665	52	10.2
1750	1/6	714	45	13.8	664	50	12.0	624	54	10.7
1750	1/12	763	45	13.5	711	49	11.8	669	53	10.5
1750	1/24	796	44	13.3	742	49	11.7	698	53	10.5
1750	1/36	808	44	13.3	754	49	11.6	709	53	10.4
2000	1/6	738	45	14.2	685	50	12.4	642	54	10.9
2000	1/12	798	45	13.9	742	50	12.1	696	54	10.8
2000	1/24	840	45	13.7	781	50	12.0	734	54	10.6
2000	1/36	856	45	13.6	796	50	11.9	748	53	10.6

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25 to 46 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					
1	Full	137	43	12.8	128	48	11.2	120	52	10.0
1	1/2	137	43	12.8	128	48	11.2	120	52	10.0
1	1/3	137	43	12.8	128	48	11.2	120	52	10.0
1	1/6	137	43	12.8	128	48	11.2	120	52	10.0
1/0	Full	155	43	13.2	145	48	11.5	136	52	10.2
1/0	1/2	156	43	13.2	145	48	11.5	136	52	10.2
1/0	1/3	156	43	13.2	145	48	11.5	136	52	10.2
1/0	1/6	156	43	13.2	145	48	11.5	136	52	10.2
2/0	Full	179	43	11.3	167	48	9.9	156	52	8.7
2/0	1/2	179	43	11.3	167	48	9.8	157	52	8.7
2/0	1/3	180	43	11.3	167	48	9.8	157	52	8.7
2/0	1/6	180	43	11.3	168	48	9.8	157	52	8.7
3/0	Full	203	44	11.6	188	49	10.1	176	53	8.9
3/0	1/2	204	44	11.6	189	49	10.1	177	53	8.9
3/0	1/3	204	44	11.6	190	49	10.1	178	53	8.9
3/0	1/6	204	44	11.6	190	49	10.1	178	53	8.9
4/0	Full	229	44	12.0	212	50	10.4	198	54	9.1
4/0	1/2	231	44	11.9	214	50	10.4	200	54	9.1
4/0	1/3	232	44	11.9	215	49	10.4	201	53	9.1
4/0	1/6	232	44	11.9	215	49	10.3	201	53	9.1
250	1/3	253	45	12.2	234	50	10.5	219	54	9.2
250	1/6	254	44	12.2	235	50	10.4	220	54	9.2
250	1/12	254	44	12.1	236	50	10.4	220	54	9.2
250	1/18	255	44	12.1	236	50	10.4	220	54	9.2

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25 to 46 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					
350	1/3	302	45	12.7	279	51	10.9	260	55	9.5
350	1/6	305	45	12.6	281	51	10.8	262	55	9.5
350	1/12	306	45	12.6	282	51	10.8	263	55	9.5
350	1/18	306	45	12.6	283	51	10.8	264	55	9.5
500	1/3	362	47	13.4	333	52	11.4	309	56	9.9
500	1/6	368	46	13.3	338	52	11.3	314	56	9.9
500	1/12	371	46	13.3	341	52	11.3	317	56	9.9
500	1/18	373	46	13.3	343	52	11.3	318	56	9.8
750	1/3	446	48	12.5	408	53	10.6	378	57	9.2
750	1/6	461	47	12.4	422	53	10.5	391	57	9.1
750	1/12	470	47	12.3	430	53	10.4	398	57	9.1
750	1/18	473	47	12.3	433	53	10.4	401	57	9.1
1000	1/6	527	49	13.1	480	54	11.0	442	58	9.4
1000	1/12	543	48	13.0	495	54	10.9	456	58	9.4
1000	1/24	552	48	12.9	503	54	10.8	464	58	9.3
1000	1/36	555	48	12.9	506	54	10.8	467	58	9.3
1250	1/6	594	49	11.1	540	55	9.3	498	59	8.0
1250	1/12	620	49	11.0	565	54	9.2	521	58	7.9
1250	1/24	635	48	10.9	579	54	9.1	534	58	7.9
1250	1/36	640	48	10.9	584	54	9.1	539	58	7.9
1500	1/6	633	50	11.5	574	55	9.6	527	59	8.2
1500	1/12	669	49	11.3	607	55	9.5	558	59	8.1
1500	1/24	691	49	11.2	627	55	9.4	578	59	8.1
1500	1/36	699	49	11.2	635	55	9.3	585	59	8.0
1750	1/6	658	50	11.8	594	56	9.8	545	60	8.3
1750	1/12	705	50	11.6	638	56	9.7	585	60	8.2
1750	1/24	736	50	11.5	666	55	9.6	612	59	8.2
1750	1/36	747	50	11.5	677	55	9.5	622	59	8.1
2000	1/6	678	51	12.1	612	57	10.0	559	61	8.5
2000	1/12	735	51	11.9	664	56	9.9	607	60	8.4
2000	1/24	774	50	11.8	700	56	9.7	641	60	8.3
2000	1/36	789	50	11.7	714	56	9.7	654	60	8.3

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25 to 46 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					
1	Full	137	38	12.6	130	42	11.5	124	45	10.4
1	1/2	137	38	12.6	130	42	11.5	124	45	10.4
1	1/3	137	38	12.6	130	42	11.5	124	45	10.4
1	1/6	137	38	12.6	130	42	11.5	124	45	10.4
1/0	Full	155	38	13.0	147	42	11.7	140	45	10.7
1/0	1/2	155	38	13.0	148	42	11.7	141	45	10.7
1/0	1/3	156	38	13.0	148	42	11.7	141	45	10.7
1/0	1/6	156	38	12.9	148	42	11.7	141	45	10.7
2/0	Full	179	38	11.2	170	42	10.2	163	45	9.3
2/0	1/2	180	38	11.1	171	42	10.2	163	45	9.3
2/0	1/3	180	38	11.1	171	42	10.1	163	45	9.3
2/0	1/6	180	38	11.1	171	42	10.1	164	45	9.3
3/0	Full	203	38	11.5	193	42	10.4	184	45	9.5
3/0	1/2	204	38	11.5	194	42	10.4	185	45	9.5
3/0	1/3	205	38	11.5	194	42	10.4	185	45	9.5
3/0	1/6	205	38	11.5	195	42	10.4	186	45	9.5
4/0	Full	230	39	11.9	218	43	10.8	207	46	9.8
4/0	1/2	232	39	11.9	220	43	10.7	209	46	9.8
4/0	1/3	233	39	11.9	220	43	10.7	210	46	9.8
4/0	1/6	233	39	11.9	221	43	10.7	211	46	9.8
250	1/3	254	39	12.1	240	43	10.8	229	46	9.9
250	1/6	255	39	12.1	241	43	10.8	230	46	9.9
250	1/12	256	39	12.0	242	43	10.8	230	46	9.9
250	1/18	256	39	12.0	242	43	10.8	231	46	9.9

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25 to 46 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					
350	1/3	304	40	12.7	287	44	11.4	273	47	10.3
350	1/6	307	40	12.6	290	44	11.3	275	47	10.3
350	1/12	308	40	12.6	291	44	11.3	276	47	10.2
350	1/18	309	40	12.6	291	44	11.3	277	47	10.2
500	1/3	366	41	13.5	344	45	11.9	325	48	10.8
500	1/6	372	41	13.4	350	45	11.9	331	48	10.7
500	1/12	375	41	13.3	353	45	11.9	334	48	10.7
500	1/18	377	41	13.3	354	45	11.9	335	48	10.7
750	1/3	454	41	12.7	425	46	11.3	401	49	10.1
750	1/6	469	41	12.6	439	45	11.2	415	49	10.0
750	1/12	477	41	12.5	448	45	11.1	423	49	10.0
750	1/18	480	41	12.5	451	45	11.1	426	49	10.0
1000	1/6	537	42	13.4	501	47	11.8	472	50	10.6
1000	1/12	554	42	13.3	517	46	11.7	487	50	10.4
1000	1/24	563	42	13.2	526	46	11.6	496	50	10.4
1000	1/36	566	42	13.2	529	46	11.6	498	50	10.4
1250	1/6	610	42	11.6	570	46	10.2	538	50	9.1
1250	1/12	636	42	11.4	596	46	10.1	562	49	9.0
1250	1/24	652	42	11.3	611	46	10.0	576	49	9.0
1250	1/36	657	42	11.2	616	46	10.0	581	49	8.9
1500	1/6	650	43	12.0	607	47	10.5	571	50	9.4
1500	1/12	687	42	11.8	642	47	10.4	604	50	9.3
1500	1/24	710	42	11.7	664	47	10.3	625	50	9.2
1500	1/36	718	42	11.6	671	46	10.3	633	50	9.2
1750	1/6	677	43	12.4	630	48	10.9	591	51	9.7
1750	1/12	726	43	12.2	676	47	10.7	635	51	9.5
1750	1/24	757	43	12.0	706	47	10.5	664	51	9.4
1750	1/36	769	43	12.0	717	47	10.5	675	50	9.4
2000	1/6	700	44	12.8	649	48	11.1	608	52	9.8
2000	1/12	758	43	12.5	704	48	10.9	661	51	9.7
2000	1/24	798	43	12.4	743	48	10.8	697	51	9.6
2000	1/36	814	43	12.3	757	48	10.7	711	51	9.6

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25 to 46 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					
1	Full	131	41	11.6	122	46	10.2	115	49	9.0
1	1/2	131	41	11.6	122	46	10.2	115	49	9.0
1	1/3	131	41	11.6	122	46	10.2	115	49	9.0
1	1/6	131	41	11.6	122	46	10.2	115	49	9.0
1/0	Full	148	42	11.9	138	46	10.4	130	50	9.2
1/0	1/2	149	42	11.9	138	46	10.4	130	50	9.2
1/0	1/3	149	42	11.9	139	46	10.4	130	50	9.2
1/0	1/6	149	42	11.9	139	46	10.4	130	50	9.2
2/0	Full	171	42	10.2	159	46	8.9	149	50	7.9
2/0	1/2	172	42	10.2	160	46	8.9	150	50	7.9
2/0	1/3	172	41	10.2	160	46	8.9	150	50	7.9
2/0	1/6	172	41	10.2	160	46	8.9	150	50	7.9
3/0	Full	194	42	10.5	180	47	9.1	168	50	8.1
3/0	1/2	195	42	10.5	181	47	9.1	169	50	8.0
3/0	1/3	195	42	10.5	181	47	9.1	170	50	8.0
3/0	1/6	195	42	10.4	182	47	9.1	170	50	8.0
4/0	Full	219	43	10.8	203	47	9.4	189	51	8.2
4/0	1/2	221	43	10.8	205	47	9.3	191	51	8.2
4/0	1/3	221	42	10.8	205	47	9.3	192	51	8.2
4/0	1/6	222	42	10.8	206	47	9.3	192	51	8.2
250	1/3	241	43	11.0	224	48	9.5	209	51	8.3
250	1/6	242	43	10.9	225	48	9.5	210	51	8.3
250	1/12	243	43	10.9	225	48	9.5	210	51	8.3
250	1/18	243	43	10.9	225	48	9.5	211	51	8.3

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25 to 46 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				
350	1/3	288	44	11.5	266	49	9.9	248	52	8.7
350	1/6	291	44	11.4	269	48	9.8	250	52	8.6
350	1/12	292	44	11.4	270	48	9.8	251	52	8.6
350	1/18	293	44	11.4	270	48	9.8	252	52	8.6
500	1/3	346	45	12.1	317	50	10.3	295	53	9.0
500	1/6	351	45	12.0	323	49	10.2	300	53	8.9
500	1/12	355	44	11.9	326	49	10.2	303	53	8.9
500	1/18	356	44	11.9	327	49	10.2	304	53	8.9
750	1/3	425	46	11.3	389	51	9.6	360	54	8.2
750	1/6	440	45	11.2	402	50	9.5	372	54	8.2
750	1/12	448	45	11.1	410	50	9.4	380	54	8.2
750	1/18	451	45	11.1	413	50	9.4	382	54	8.2
1000	1/6	502	47	11.8	457	52	9.9	421	55	8.5
1000	1/12	518	46	11.7	472	51	9.9	435	55	8.5
1000	1/24	527	46	11.6	480	51	9.8	442	55	8.4
1000	1/36	530	46	11.6	483	51	9.8	445	55	8.4
1250	1/6	565	47	10.0	514	52	8.4	474	56	7.2
1250	1/12	591	47	9.9	538	52	8.3	496	55	7.2
1250	1/24	605	46	9.8	551	51	8.3	509	55	7.1
1250	1/36	611	46	9.8	556	51	8.2	513	55	7.1
1500	1/6	601	48	10.4	545	53	8.6	500	56	7.4
1500	1/12	636	47	10.2	578	52	8.5	531	56	7.3
1500	1/24	658	47	10.1	598	52	8.5	549	56	7.3
1500	1/36	666	47	10.1	605	52	8.5	557	56	7.3
1750	1/6	624	48	10.7	564	53	8.9	517	57	7.5
1750	1/12	670	48	10.5	606	53	8.7	556	57	7.4
1750	1/24	700	48	10.4	634	53	8.6	582	56	7.4
1750	1/36	711	48	10.3	645	53	8.6	591	56	7.4
2000	1/6	644	49	10.9	580	54	9.0	530	57	7.7
2000	1/12	698	48	10.8	630	54	8.9	577	57	7.6
2000	1/24	737	48	10.6	666	53	8.8	609	57	7.5
2000	1/36	751	48	10.6	679	53	8.8	622	57	7.5

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25 to 46 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				
1	Full	123	35	9.9	117	39	9.0	111	41	8.2
1	1/2	123	35	9.9	117	38	9.0	111	41	8.2
1	1/3	123	35	9.9	117	38	9.0	111	41	8.2
1	1/6	123	35	9.9	117	38	9.0	112	41	8.2
1/0	Full	139	36	10.3	132	39	9.3	126	41	8.5
1/0	1/2	140	36	10.2	132	39	9.3	126	41	8.4
1/0	1/3	140	36	10.2	132	39	9.3	126	41	8.4
1/0	1/6	140	36	10.2	133	39	9.3	126	41	8.4
2/0	Full	161	36	8.8	153	39	8.0	146	41	7.3
2/0	1/2	161	36	8.8	153	39	8.0	146	41	7.3
2/0	1/3	161	36	8.8	153	39	8.0	147	41	7.3
2/0	1/6	162	36	8.8	154	39	8.0	147	41	7.3
3/0	Full	182	36	9.1	173	39	8.2	165	42	7.5
3/0	1/2	183	36	9.1	174	39	8.2	166	41	7.5
3/0	1/3	184	36	9.1	174	39	8.2	166	41	7.5
3/0	1/6	184	36	9.1	174	39	8.2	166	41	7.5
4/0	Full	206	36	9.4	195	39	8.4	185	42	7.7
4/0	1/2	208	36	9.3	197	39	8.4	187	42	7.7
4/0	1/3	208	36	9.3	197	39	8.4	188	42	7.7
4/0	1/6	209	36	9.3	198	39	8.4	188	42	7.7
250	1/3	228	36	9.5	215	40	8.6	205	42	7.8
250	1/6	229	36	9.5	216	40	8.5	206	42	7.8
250	1/12	229	36	9.5	217	40	8.5	206	42	7.8
250	1/18	230	36	9.5	217	40	8.5	206	42	7.8

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25 to 46 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				
350	1/3	272	37	10.0	257	40	8.9	244	43	8.1
350	1/6	275	37	10.0	259	40	8.9	246	43	8.1
350	1/12	276	37	10.0	260	40	8.9	247	43	8.1
350	1/18	277	37	10.0	261	40	8.9	247	43	8.0
500	1/3	327	38	10.6	307	41	9.4	290	44	8.5
500	1/6	333	38	10.5	312	41	9.3	295	44	8.4
500	1/12	336	38	10.5	315	41	9.3	298	44	8.4
500	1/18	337	38	10.5	316	41	9.3	299	44	8.4
750	1/3	404	38	10.0	378	42	8.9	357	44	8.0
750	1/6	418	38	9.9	392	42	8.8	370	44	7.9
750	1/12	426	38	9.9	399	42	8.7	377	44	7.8
750	1/18	429	38	9.8	402	42	8.7	380	44	7.8
1000	1/6	477	39	10.6	445	43	9.3	419	45	8.2
1000	1/12	493	39	10.4	460	42	9.2	433	45	8.2
1000	1/24	502	39	10.4	469	42	9.2	441	45	8.2
1000	1/36	505	39	10.3	472	42	9.1	444	45	8.1
1250	1/6	541	39	9.1	505	42	8.0	476	45	7.2
1250	1/12	566	39	8.9	529	42	7.9	499	45	7.1
1250	1/24	581	39	8.9	543	42	7.8	512	45	7.0
1250	1/36	586	39	8.9	548	42	7.8	517	45	7.0
1500	1/6	576	39	9.4	536	43	8.3	504	46	7.4
1500	1/12	610	39	9.3	569	43	8.1	535	45	7.3
1500	1/24	632	39	9.2	589	43	8.1	555	45	7.2
1500	1/36	640	39	9.2	597	43	8.1	562	45	7.2
1750	1/6	597	40	9.7	555	43	8.5	520	46	7.6
1750	1/12	642	40	9.6	598	43	8.4	560	46	7.4
1750	1/24	672	39	9.4	626	43	8.3	587	46	7.4
1750	1/36	683	39	9.4	637	43	8.2	597	46	7.4
2000	1/6	616	40	10.0	571	44	8.7	534	47	7.7
2000	1/12	670	40	9.8	622	44	8.6	582	46	7.6
2000	1/24	707	40	9.7	657	43	8.5	615	46	7.5
2000	1/36	722	40	9.7	671	43	8.4	629	46	7.5

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25 to 46 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					
1	Full	117	38	9.2	110	42	8.1	103	45	7.1
1	1/2	118	38	9.2	110	42	8.1	103	45	7.1
1	1/3	118	38	9.2	110	42	8.1	103	45	7.1
1	1/6	118	38	9.2	110	42	8.0	103	45	7.1
1/0	Full	133	38	9.4	124	42	8.2	116	45	7.3
1/0	1/2	133	38	9.4	124	42	8.2	117	45	7.3
1/0	1/3	134	38	9.4	124	42	8.2	117	45	7.3
1/0	1/6	134	38	9.3	125	42	8.2	117	45	7.3
2/0	Full	153	38	8.0	143	42	7.1	134	45	6.2
2/0	1/2	154	38	8.0	143	42	7.0	134	45	6.2
2/0	1/3	154	38	8.0	144	42	7.0	135	45	6.2
2/0	1/6	154	38	8.0	144	42	7.0	135	45	6.2
3/0	Full	173	39	8.3	161	43	7.2	151	45	6.4
3/0	1/2	174	39	8.2	162	42	7.2	152	45	6.4
3/0	1/3	175	39	8.2	163	42	7.2	152	45	6.4
3/0	1/6	175	39	8.2	163	42	7.2	153	45	6.4
4/0	Full	196	39	8.5	182	43	7.4	170	46	6.5
4/0	1/2	198	39	8.5	183	43	7.4	171	46	6.5
4/0	1/3	198	39	8.5	184	43	7.4	172	46	6.5
4/0	1/6	199	39	8.5	185	43	7.3	173	46	6.5
250	1/3	216	39	8.7	200	43	7.5	187	46	6.6
250	1/6	217	39	8.7	201	43	7.5	188	46	6.6
250	1/12	218	39	8.6	202	43	7.5	189	46	6.6
250	1/18	218	39	8.6	202	43	7.5	189	46	6.6

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25 to 46 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					
350	1/3	258	40	9.1	238	44	7.8	222	47	6.8
350	1/6	261	40	9.0	240	44	7.8	224	47	6.8
350	1/12	262	40	9.0	242	44	7.8	225	47	6.8
350	1/18	262	40	9.0	242	44	7.8	225	47	6.8
500	1/3	309	41	9.5	283	45	8.2	263	48	7.1
500	1/6	314	41	9.5	289	45	8.1	268	48	7.1
500	1/12	317	41	9.5	291	45	8.1	270	48	7.1
500	1/18	318	41	9.5	292	45	8.1	271	48	7.1
750	1/3	379	42	8.9	346	46	7.6	320	49	6.5
750	1/6	392	42	8.8	359	46	7.5	331	48	6.5
750	1/12	400	41	8.8	366	45	7.4	338	48	6.5
750	1/18	403	41	8.8	369	45	7.4	341	48	6.5
1000	1/6	447	42	9.3	406	47	7.8	374	49	6.7
1000	1/12	462	42	9.2	420	46	7.8	387	49	6.7
1000	1/24	470	42	9.2	428	46	7.7	394	49	6.7
1000	1/36	473	42	9.2	431	46	7.7	397	49	6.7
1250	1/6	502	43	7.9	456	47	6.6	419	50	5.7
1250	1/12	526	42	7.8	478	47	6.6	440	49	5.7
1250	1/24	540	42	7.8	491	46	6.6	452	49	5.6
1250	1/36	545	42	7.8	496	46	6.5	457	49	5.6
1500	1/6	533	43	8.2	482	47	6.8	442	50	5.8
1500	1/12	565	43	8.1	513	47	6.8	470	50	5.8
1500	1/24	586	43	8.0	532	47	6.7	488	50	5.8
1500	1/36	593	43	8.0	538	47	6.7	494	50	5.8
1750	1/6	552	44	8.4	498	48	7.0	455	51	6.0
1750	1/12	594	43	8.3	537	48	6.9	491	50	5.9
1750	1/24	622	43	8.2	563	47	6.8	516	50	5.8
1750	1/36	633	43	8.1	573	47	6.8	525	50	5.8
2000	1/6	567	44	8.6	510	48	7.1	466	51	6.1
2000	1/12	618	44	8.5	557	48	7.0	509	51	6.0
2000	1/24	654	44	8.4	590	48	7.0	539	51	5.9
2000	1/36	667	44	8.4	602	48	7.0	551	51	5.9

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25 to 46 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					
1	Full	97	32	6.0	92	34	5.5	87	35	5.0
1	1/2	97	32	6.0	92	34	5.5	87	35	5.0
1	1/3	97	32	6.0	92	34	5.5	88	35	5.0
1	1/6	97	32	6.0	92	34	5.5	88	35	5.0
1/0	Full	110	32	6.2	104	34	5.6	99	36	5.2
1/0	1/2	110	32	6.2	104	34	5.6	99	36	5.2
1/0	1/3	110	32	6.2	104	34	5.6	99	36	5.2
1/0	1/6	110	32	6.2	104	34	5.6	99	36	5.2
2/0	Full	126	32	5.4	120	34	4.9	114	36	4.5
2/0	1/2	127	32	5.4	120	34	4.9	115	36	4.5
2/0	1/3	127	32	5.4	121	34	4.9	115	36	4.5
2/0	1/6	127	32	5.4	121	34	4.9	115	36	4.5
3/0	Full	143	32	5.6	135	34	5.0	129	36	4.5
3/0	1/2	144	32	5.5	136	34	5.0	129	36	4.5
3/0	1/3	144	32	5.5	137	34	5.0	130	36	4.5
3/0	1/6	145	32	5.5	137	34	5.0	130	36	4.5
4/0	Full	161	33	5.7	152	35	5.1	145	36	4.7
4/0	1/2	163	33	5.7	154	35	5.1	146	36	4.7
4/0	1/3	164	33	5.7	155	35	5.1	147	36	4.7
4/0	1/6	164	33	5.7	155	35	5.1	147	36	4.7
250	1/3	179	33	5.8	168	35	5.2	160	36	4.7
250	1/6	179	33	5.8	169	35	5.2	160	36	4.7
250	1/12	180	33	5.8	170	35	5.2	161	36	4.7
250	1/18	180	33	5.8	170	35	5.2	161	36	4.7

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970

25 to 46 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				
350	1/3	213	33	6.1	200	35	5.4	189	37	4.9
350	1/6	215	33	6.0	202	35	5.4	191	37	4.9
350	1/12	216	33	6.0	203	35	5.4	192	37	4.9
350	1/18	217	33	6.0	204	35	5.4	192	37	4.9
500	1/3	255	34	6.5	238	36	5.7	224	37	5.1
500	1/6	260	34	6.4	243	36	5.7	229	37	5.1
500	1/12	262	34	6.4	245	36	5.7	231	37	5.1
500	1/18	263	34	6.4	246	36	5.6	232	37	5.1
750	1/3	312	34	6.1	291	36	5.4	273	38	4.8
750	1/6	324	34	6.0	303	36	5.3	284	38	4.8
750	1/12	331	34	6.0	309	36	5.3	291	38	4.7
750	1/18	334	34	5.9	312	36	5.3	293	38	4.7
1000	1/6	369	34	6.4	342	37	5.6	320	38	5.0
1000	1/12	382	34	6.3	355	37	5.5	332	38	5.0
1000	1/24	390	34	6.3	362	37	5.5	339	38	5.0
1000	1/36	392	34	6.3	365	37	5.5	341	38	4.9
1250	1/6	416	34	5.5	386	37	4.8	362	38	4.3
1250	1/12	437	34	5.4	406	36	4.8	381	38	4.3
1250	1/24	449	34	5.4	419	36	4.7	392	38	4.3
1250	1/36	454	34	5.4	423	36	4.7	396	38	4.3
1500	1/6	440	35	5.7	408	37	5.0	381	39	4.4
1500	1/12	469	35	5.6	435	37	4.9	406	39	4.4
1500	1/24	487	35	5.6	452	37	4.9	423	38	4.3
1500	1/36	494	35	5.5	458	37	4.9	428	38	4.3
1750	1/6	455	35	5.9	420	37	5.1	392	39	4.6
1750	1/12	492	35	5.8	455	37	5.0	424	39	4.5
1750	1/24	517	35	5.7	478	37	5.0	446	39	4.4
1750	1/36	526	35	5.7	487	37	5.0	454	39	4.4
2000	1/6	468	35	6.1	431	38	5.3	400	39	4.7
2000	1/12	511	35	5.9	471	38	5.2	438	39	4.6
2000	1/24	542	35	5.8	500	37	5.1	465	39	4.5
2000	1/36	554	35	5.8	511	37	5.1	476	39	4.5

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25 to 46 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					
1	Full	93	34	5.6	86	36	4.9	81	38	4.4
1	1/2	93	34	5.6	86	36	4.9	81	38	4.4
1	1/3	93	34	5.6	86	36	4.9	81	38	4.4
1	1/6	93	34	5.6	87	36	4.9	81	38	4.4
1/0	Full	105	34	5.8	97	36	5.0	91	38	4.5
1/0	1/2	105	34	5.8	98	36	5.0	91	38	4.5
1/0	1/3	105	34	5.8	98	36	5.0	92	38	4.5
1/0	1/6	105	34	5.8	98	36	5.0	92	38	4.5
2/0	Full	121	34	4.9	112	36	4.3	105	38	3.8
2/0	1/2	121	34	4.9	113	36	4.3	105	38	3.8
2/0	1/3	121	34	4.9	113	36	4.3	106	38	3.8
2/0	1/6	122	34	4.9	113	36	4.3	106	38	3.8
3/0	Full	136	34	5.1	126	36	4.4	118	38	3.9
3/0	1/2	137	34	5.1	127	36	4.4	119	38	3.9
3/0	1/3	138	34	5.1	128	36	4.4	119	38	3.9
3/0	1/6	138	34	5.1	128	36	4.4	119	38	3.9
4/0	Full	154	34	5.2	142	37	4.5	132	38	4.0
4/0	1/2	155	34	5.2	144	37	4.5	134	38	4.0
4/0	1/3	156	34	5.2	144	37	4.5	134	38	4.0
4/0	1/6	156	34	5.2	145	37	4.5	135	38	4.0
250	1/3	170	34	5.3	157	37	4.6	146	39	4.1
250	1/6	171	34	5.3	158	37	4.6	147	39	4.1
250	1/12	171	34	5.3	158	37	4.6	147	39	4.1
250	1/18	171	34	5.3	158	37	4.6	147	39	4.1

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25 to 46 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					
350	1/3	202	35	5.6	186	37	4.7	172	39	4.2
350	1/6	204	35	5.5	188	37	4.7	174	39	4.2
350	1/12	205	35	5.5	189	37	4.7	175	39	4.2
350	1/18	206	35	5.5	189	37	4.7	176	39	4.2
500	1/3	241	35	5.8	220	38	5.0	203	40	4.3
500	1/6	245	35	5.8	225	38	4.9	208	40	4.3
500	1/12	248	35	5.8	227	38	4.9	210	40	4.3
500	1/18	249	35	5.8	228	38	4.9	211	40	4.3
750	1/3	293	36	5.4	267	38	4.6	246	40	4.0
750	1/6	305	36	5.4	278	38	4.6	255	40	4.0
750	1/12	312	36	5.4	284	38	4.6	261	40	4.0
750	1/18	314	36	5.4	286	38	4.6	264	40	4.0
1000	1/6	345	36	5.7	312	39	4.8	286	41	4.2
1000	1/12	358	36	5.7	324	39	4.8	297	41	4.1
1000	1/24	365	36	5.6	331	39	4.7	303	41	4.1
1000	1/36	368	36	5.6	333	39	4.7	306	41	4.1
1250	1/6	386	37	4.8	349	39	4.1	320	41	3.5
1250	1/12	406	36	4.8	368	39	4.0	337	41	3.5
1250	1/24	418	36	4.7	379	39	4.0	347	41	3.5
1250	1/36	422	36	4.7	383	39	4.0	351	41	3.5
1500	1/6	408	37	5.0	367	40	4.2	335	41	3.6
1500	1/12	435	37	4.9	392	39	4.1	358	41	3.5
1500	1/24	452	37	4.9	408	39	4.1	373	41	3.5
1500	1/36	459	37	4.9	414	39	4.1	378	41	3.5
1750	1/6	421	37	5.1	377	40	4.3	343	42	3.7
1750	1/12	456	37	5.0	409	40	4.2	372	42	3.6
1750	1/24	479	37	5.0	430	40	4.2	392	41	3.6
1750	1/36	488	37	5.0	439	40	4.2	400	41	3.6
2000	1/6	432	38	5.3	386	40	4.4	350	42	3.7
2000	1/12	472	37	5.2	422	40	4.3	383	42	3.7
2000	1/24	501	37	5.1	449	40	4.3	408	42	3.7
2000	1/36	513	37	5.1	460	40	4.3	418	42	3.6

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25 to 46 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					
1	Full	145	48	14.9	135	54	12.9	127	58	11.4
1	1/2	146	48	14.9	135	54	12.9	127	58	11.4
1	1/3	146	48	14.9	135	54	12.9	127	58	11.4
1	1/6	146	48	14.9	135	54	12.9	127	58	11.4
1/0	Full	165	48	15.3	153	54	13.2	143	59	11.6
1/0	1/2	165	48	15.2	153	54	13.2	143	59	11.6
1/0	1/3	165	48	15.2	153	54	13.2	143	59	11.6
1/0	1/6	165	48	15.2	153	54	13.2	144	59	11.6
2/0	Full	190	48	13.0	176	55	11.3	165	59	10.0
2/0	1/2	190	48	13.0	177	54	11.3	165	59	10.0
2/0	1/3	191	48	13.0	177	54	11.3	166	59	10.0
2/0	1/6	191	48	13.0	177	54	11.3	166	59	10.0
3/0	Full	215	49	13.4	199	55	11.5	186	60	10.2
3/0	1/2	216	49	13.4	200	55	11.5	187	60	10.2
3/0	1/3	216	49	13.4	200	55	11.5	187	60	10.1
3/0	1/6	217	49	13.4	201	55	11.5	187	60	10.1
4/0	Full	243	50	13.8	224	56	11.9	209	61	10.4
4/0	1/2	245	50	13.7	226	56	11.8	211	61	10.4
4/0	1/3	245	50	13.7	227	56	11.8	211	61	10.3
4/0	1/6	246	50	13.7	227	56	11.8	212	61	10.3
250	1/3	268	50	13.9	247	56	11.9	230	61	10.4
250	1/6	269	50	13.9	248	56	11.9	231	61	10.4
250	1/12	269	50	13.9	248	56	11.9	231	61	10.4
250	1/18	269	50	13.9	249	56	11.9	232	61	10.4

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25 to 46 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				
350	1/3	320	51	14.6	294	58	12.4	273	62	10.8
350	1/6	322	51	14.5	296	57	12.4	275	62	10.7
350	1/12	324	51	14.5	297	57	12.4	276	62	10.7
350	1/18	324	51	14.5	298	57	12.3	277	62	10.7
500	1/3	383	53	15.3	350	59	12.9	324	64	11.1
500	1/6	389	52	15.2	356	59	12.8	330	64	11.1
500	1/12	393	52	15.2	359	59	12.8	332	63	11.1
500	1/18	394	52	15.2	360	59	12.8	333	63	11.1
750	1/3	472	54	14.2	430	61	11.9	396	65	10.2
750	1/6	487	54	14.1	443	60	11.8	409	65	10.1
750	1/12	495	54	14.0	451	60	11.7	416	65	10.1
750	1/18	498	54	14.0	454	60	11.7	419	65	10.1
1000	1/6	556	55	14.8	504	62	12.3	463	66	10.4
1000	1/12	573	55	14.7	519	62	12.2	477	66	10.4
1000	1/24	582	55	14.6	527	61	12.2	484	66	10.4
1000	1/36	585	55	14.6	530	61	12.1	487	66	10.4
1250	1/6	626	56	12.5	567	62	10.3	520	67	8.8
1250	1/12	652	55	12.3	591	62	10.2	542	67	8.7
1250	1/24	667	55	12.3	605	62	10.2	555	66	8.7
1250	1/36	673	55	12.2	610	62	10.1	560	66	8.7
1500	1/6	667	57	12.9	601	63	10.6	550	68	9.0
1500	1/12	704	56	12.7	635	63	10.5	581	68	8.9
1500	1/24	726	56	12.6	656	63	10.4	600	67	8.9
1500	1/36	734	56	12.5	663	63	10.4	607	67	8.8
1750	1/6	694	58	13.2	623	64	10.8	569	69	9.1
1750	1/12	742	57	13.0	667	64	10.7	610	68	9.0
1750	1/24	773	57	12.8	696	63	10.6	636	68	8.9
1750	1/36	784	57	12.8	706	63	10.5	646	68	8.9
2000	1/6	716	58	13.5	641	65	11.0	584	69	9.2
2000	1/12	774	58	13.3	695	65	10.9	633	69	9.1
2000	1/24	814	58	13.2	731	64	10.8	666	69	9.1
2000	1/36	829	58	13.1	745	64	10.7	679	69	9.0

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25 to 46 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					
1	Full	135	54	13.0	123	60	10.8	113	65	9.2
1	1/2	136	54	13.0	123	60	10.8	113	65	9.2
1	1/3	136	54	13.0	123	60	10.8	113	65	9.2
1	1/6	136	54	13.0	123	60	10.8	113	65	9.2
1/0	Full	153	54	13.2	139	61	10.9	127	66	9.3
1/0	1/2	153	54	13.2	139	61	10.9	128	66	9.3
1/0	1/3	154	54	13.2	139	61	10.9	128	66	9.3
1/0	1/6	154	54	13.2	139	61	10.9	128	66	9.3
2/0	Full	176	55	11.3	159	61	9.3	146	66	7.9
2/0	1/2	176	55	11.3	159	61	9.3	146	66	7.9
2/0	1/3	176	55	11.3	160	61	9.3	147	66	7.9
2/0	1/6	177	55	11.2	160	61	9.3	147	66	7.9
3/0	Full	198	55	11.5	179	62	9.5	164	67	8.0
3/0	1/2	199	55	11.5	180	62	9.5	165	67	8.0
3/0	1/3	200	55	11.5	180	62	9.5	165	67	8.0
3/0	1/6	200	55	11.5	181	62	9.5	166	67	8.0
4/0	Full	224	56	11.8	201	63	9.7	184	68	8.2
4/0	1/2	226	56	11.8	203	63	9.6	186	67	8.2
4/0	1/3	226	56	11.7	204	63	9.6	186	67	8.2
4/0	1/6	227	56	11.7	204	63	9.6	187	67	8.2
250	1/3	246	56	11.9	222	63	9.8	202	68	8.2
250	1/6	248	56	11.9	223	63	9.8	203	68	8.2
250	1/12	248	56	11.9	223	63	9.7	204	68	8.2
250	1/18	248	56	11.9	223	63	9.7	204	68	8.2

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25 to 46 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				
350	1/3	293	58	12.4	263	64	10.0	239	69	8.4
350	1/6	296	58	12.4	265	64	10.0	241	69	8.4
350	1/12	297	58	12.3	266	64	10.0	242	69	8.4
350	1/18	298	58	12.3	266	64	10.0	243	69	8.4
500	1/3	350	59	12.9	312	66	10.4	283	70	8.7
500	1/6	356	59	12.8	317	66	10.3	288	70	8.7
500	1/12	359	59	12.8	320	65	10.3	290	70	8.6
500	1/18	360	59	12.8	321	65	10.3	291	70	8.6
750	1/3	428	61	11.8	378	67	9.3	342	72	7.8
750	1/6	441	61	11.7	391	67	9.3	353	71	7.7
750	1/12	449	60	11.6	398	67	9.3	360	71	7.7
750	1/18	452	60	11.6	401	67	9.3	362	71	7.7
1000	1/6	502	62	12.2	442	69	9.6	398	73	8.0
1000	1/12	517	62	12.1	455	68	9.6	410	73	7.9
1000	1/24	525	62	12.1	463	68	9.5	417	72	7.9
1000	1/36	528	62	12.1	466	68	9.5	420	72	7.9
1250	1/6	560	63	10.1	492	69	7.9	441	74	6.5
1250	1/12	584	63	10.0	513	69	7.9	461	73	6.5
1250	1/24	598	63	10.0	526	69	7.8	473	73	6.5
1250	1/36	603	62	10.0	530	69	7.8	477	73	6.5
1500	1/6	595	64	10.4	520	70	8.1	466	74	6.6
1500	1/12	628	64	10.3	550	70	8.0	493	74	6.6
1500	1/24	648	63	10.2	568	70	8.0	509	74	6.6
1500	1/36	656	63	10.2	575	70	8.0	515	74	6.6
1750	1/6	616	65	10.6	537	71	8.2	480	75	6.7
1750	1/12	660	64	10.5	576	71	8.1	515	75	6.6
1750	1/24	688	64	10.4	602	70	8.1	538	74	6.6
1750	1/36	699	64	10.3	611	70	8.1	547	74	6.6
2000	1/6	634	66	10.8	551	72	8.3	492	76	6.8
2000	1/12	687	65	10.6	598	71	8.2	534	75	6.7
2000	1/24	723	65	10.5	630	71	8.2	563	75	6.7
2000	1/36	737	65	10.5	642	71	8.1	574	75	6.7

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25 to 46 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					
1	Full	134	44	12.4	125	49	10.8	117	53	9.5
1	1/2	135	44	12.4	125	49	10.8	117	53	9.5
1	1/3	135	44	12.4	125	49	10.8	117	53	9.5
1	1/6	135	44	12.4	125	49	10.8	117	53	9.5
1/0	Full	152	45	12.7	141	50	11.0	132	54	9.7
1/0	1/2	153	45	12.7	142	50	11.0	133	54	9.7
1/0	1/3	153	45	12.7	142	50	11.0	133	54	9.7
1/0	1/6	153	45	12.7	142	50	11.0	133	54	9.7
2/0	Full	175	45	10.9	163	50	9.4	152	54	8.3
2/0	1/2	176	45	10.8	163	50	9.4	153	54	8.3
2/0	1/3	176	45	10.8	163	50	9.4	153	54	8.3
2/0	1/6	176	45	10.8	164	50	9.4	153	54	8.3
3/0	Full	198	45	11.2	184	51	9.7	171	55	8.4
3/0	1/2	200	45	11.2	185	51	9.6	172	54	8.4
3/0	1/3	200	45	11.1	185	51	9.6	173	54	8.4
3/0	1/6	200	45	11.1	185	51	9.6	173	54	8.4
4/0	Full	224	46	11.5	207	51	9.9	193	55	8.7
4/0	1/2	226	46	11.5	209	51	9.9	194	55	8.7
4/0	1/3	227	46	11.5	209	51	9.8	195	55	8.7
4/0	1/6	227	46	11.5	210	51	9.8	196	55	8.7
250	1/3	247	46	11.7	228	52	10.0	212	55	8.7
250	1/6	248	46	11.6	229	52	10.0	213	55	8.7
250	1/12	249	46	11.6	229	52	10.0	214	55	8.7
250	1/18	249	46	11.6	230	51	10.0	214	55	8.7

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25 to 46 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				
350	1/3	295	47	12.2	271	53	10.4	251	57	9.0
350	1/6	298	47	12.1	273	53	10.3	254	56	9.0
350	1/12	299	47	12.1	275	53	10.3	255	56	8.9
350	1/18	299	47	12.1	275	53	10.3	255	56	8.9
500	1/3	353	48	12.8	323	54	10.8	298	58	9.3
500	1/6	359	48	12.7	328	54	10.7	304	58	9.3
500	1/12	362	48	12.6	331	54	10.7	306	58	9.3
500	1/18	363	48	12.6	332	54	10.7	307	58	9.3
750	1/3	434	50	11.9	394	55	9.9	363	59	8.5
750	1/6	448	49	11.8	408	55	9.8	376	59	8.4
750	1/12	457	49	11.6	416	55	9.8	383	59	8.4
750	1/18	459	49	11.6	418	55	9.7	385	59	8.4
1000	1/6	511	51	12.3	462	56	10.3	424	60	8.7
1000	1/12	527	51	12.2	477	56	10.1	438	60	8.7
1000	1/24	536	50	12.2	485	56	10.1	445	60	8.6
1000	1/36	539	50	12.2	488	56	10.1	448	60	8.6
1250	1/6	575	51	10.4	519	57	8.6	475	61	7.4
1250	1/12	600	51	10.3	542	56	8.5	497	60	7.3
1250	1/24	614	51	10.2	556	56	8.5	510	60	7.2
1250	1/36	619	51	10.2	561	56	8.5	514	60	7.2
1500	1/6	611	52	10.8	549	58	8.8	502	61	7.5
1500	1/12	646	52	10.6	582	57	8.7	532	61	7.4
1500	1/24	667	52	10.5	601	57	8.7	550	61	7.4
1500	1/36	675	51	10.5	609	57	8.6	557	61	7.4
1750	1/6	634	53	11.0	568	58	9.0	518	62	7.6
1750	1/12	679	52	10.9	610	58	8.9	556	62	7.5
1750	1/24	709	52	10.8	637	58	8.8	582	62	7.5
1750	1/36	720	52	10.7	648	58	8.8	591	61	7.4
2000	1/6	653	53	11.3	583	59	9.2	530	63	7.7
2000	1/12	708	53	11.1	634	59	9.0	576	62	7.6
2000	1/24	746	53	11.0	668	58	8.9	609	62	7.6
2000	1/36	760	53	10.9	682	58	8.9	621	62	7.5

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25 to 46 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					
1	Full	125	49	10.9	114	55	9.0	105	59	7.7
1	1/2	125	49	10.9	114	55	9.0	105	59	7.7
1	1/3	126	49	10.9	114	55	9.0	105	59	7.7
1	1/6	126	49	10.9	114	55	9.0	105	59	7.7
1/0	Full	142	50	11.1	128	55	9.2	118	59	7.8
1/0	1/2	142	50	11.0	129	55	9.2	118	59	7.8
1/0	1/3	142	50	11.0	129	55	9.2	118	59	7.8
1/0	1/6	142	50	11.0	129	55	9.2	118	59	7.8
2/0	Full	162	50	9.4	147	56	7.8	135	60	6.7
2/0	1/2	163	50	9.4	148	56	7.8	135	60	6.6
2/0	1/3	163	50	9.4	148	56	7.8	136	60	6.6
2/0	1/6	163	50	9.4	148	56	7.8	136	60	6.6
3/0	Full	183	51	9.6	166	56	8.0	152	60	6.7
3/0	1/2	185	51	9.6	167	56	7.9	153	60	6.7
3/0	1/3	185	51	9.6	167	56	7.9	153	60	6.7
3/0	1/6	185	51	9.6	167	56	7.9	153	60	6.7
4/0	Full	207	51	9.9	186	57	8.1	170	61	6.9
4/0	1/2	209	51	9.8	188	57	8.1	172	61	6.9
4/0	1/3	209	51	9.8	188	57	8.1	172	61	6.9
4/0	1/6	210	51	9.8	189	57	8.0	173	61	6.8
250	1/3	228	52	10.0	205	57	8.2	187	61	6.9
250	1/6	229	52	10.0	206	57	8.2	188	61	6.9
250	1/12	229	52	10.0	206	57	8.2	188	61	6.9
250	1/18	230	52	10.0	206	57	8.2	189	61	6.9

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25 to 46 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					
350	1/3	271	53	10.4	243	58	8.4	221	62	7.1
350	1/6	273	53	10.3	245	58	8.4	223	62	7.1
350	1/12	275	52	10.3	246	58	8.4	224	62	7.1
350	1/18	275	52	10.3	246	58	8.4	224	62	7.1
500	1/3	323	54	10.8	288	59	8.7	261	63	7.3
500	1/6	329	54	10.7	293	59	8.7	265	63	7.2
500	1/12	332	54	10.7	295	59	8.7	268	63	7.2
500	1/18	333	54	10.7	296	59	8.7	269	63	7.2
750	1/3	393	55	9.9	348	61	7.8	314	65	6.5
750	1/6	407	55	9.8	360	61	7.8	325	64	6.5
750	1/12	414	55	9.7	367	61	7.8	331	64	6.5
750	1/18	417	55	9.7	369	61	7.8	334	64	6.5
1000	1/6	461	56	10.2	406	62	8.1	365	65	6.7
1000	1/12	476	56	10.1	419	62	8.0	377	65	6.6
1000	1/24	484	56	10.1	427	62	8.0	384	65	6.6
1000	1/36	487	56	10.1	429	62	8.0	386	65	6.6
1250	1/6	514	57	8.5	451	63	6.6	404	66	5.5
1250	1/12	537	57	8.4	471	62	6.6	423	66	5.4
1250	1/24	551	57	8.3	484	62	6.6	434	66	5.4
1250	1/36	555	57	8.3	488	62	6.6	438	66	5.4
1500	1/6	544	58	8.7	475	63	6.8	425	67	5.6
1500	1/12	576	58	8.6	504	63	6.7	451	67	5.5
1500	1/24	596	58	8.5	522	63	6.7	467	66	5.5
1500	1/36	603	57	8.5	528	63	6.7	473	66	5.5
1750	1/6	563	59	8.9	490	64	6.9	437	67	5.6
1750	1/12	605	58	8.8	527	64	6.8	471	67	5.6
1750	1/24	632	58	8.7	552	63	6.8	493	67	5.6
1750	1/36	642	58	8.6	561	63	6.8	501	67	5.5
2000	1/6	578	59	9.0	502	65	7.0	447	68	5.7
2000	1/12	628	59	8.9	546	64	6.9	487	68	5.7
2000	1/24	663	59	8.8	577	64	6.9	515	67	5.6
2000	1/36	676	59	8.8	589	64	6.9	525	67	5.6

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25 to 46 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					
1	Full	128	43	11.2	119	47	9.8	112	51	8.6
1	1/2	129	43	11.2	120	47	9.8	112	51	8.6
1	1/3	129	43	11.2	120	47	9.8	112	51	8.6
1	1/6	129	43	11.2	120	47	9.8	112	51	8.6
1/0	Full	146	43	11.5	135	48	9.9	126	51	8.7
1/0	1/2	146	43	11.5	135	48	9.9	127	51	8.7
1/0	1/3	146	43	11.5	135	48	9.9	127	51	8.7
1/0	1/6	146	43	11.5	136	48	9.9	127	51	8.7
2/0	Full	168	43	9.8	155	48	8.5	145	51	7.5
2/0	1/2	168	43	9.8	156	48	8.5	146	51	7.5
2/0	1/3	168	43	9.8	156	48	8.5	146	51	7.5
2/0	1/6	169	43	9.8	156	48	8.5	146	51	7.5
3/0	Full	189	44	10.1	175	48	8.7	164	52	7.6
3/0	1/2	191	44	10.1	176	48	8.7	165	52	7.6
3/0	1/3	191	44	10.1	177	48	8.7	165	52	7.6
3/0	1/6	191	44	10.0	177	48	8.7	165	52	7.6
4/0	Full	214	44	10.4	197	49	8.9	184	53	7.8
4/0	1/2	216	44	10.4	199	49	8.9	186	52	7.8
4/0	1/3	216	44	10.4	200	49	8.9	186	52	7.8
4/0	1/6	217	44	10.3	200	49	8.9	187	52	7.8
250	1/3	236	44	10.5	218	49	9.0	202	53	7.9
250	1/6	237	44	10.5	219	49	9.0	203	53	7.8
250	1/12	238	44	10.5	219	49	9.0	204	53	7.8
250	1/18	238	44	10.4	219	49	9.0	204	53	7.8

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25 to 46 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				
350	1/3	282	45	11.0	258	50	9.3	240	54	8.1
350	1/6	284	45	10.9	261	50	9.3	242	54	8.1
350	1/12	285	45	10.9	262	50	9.3	243	54	8.1
350	1/18	286	45	10.9	262	50	9.3	244	54	8.1
500	1/3	337	46	11.5	308	51	9.7	284	55	8.4
500	1/6	343	46	11.5	313	51	9.7	289	55	8.4
500	1/12	346	46	11.4	316	51	9.6	292	55	8.3
500	1/18	347	46	11.4	317	51	9.6	293	55	8.3
750	1/3	413	48	10.7	375	53	8.9	345	56	7.7
750	1/6	427	47	10.6	388	52	8.9	357	56	7.6
750	1/12	435	47	10.6	396	52	8.8	365	56	7.6
750	1/18	438	47	10.5	399	52	8.8	367	56	7.6
1000	1/6	486	48	11.1	440	54	9.2	403	57	7.9
1000	1/12	502	48	11.1	454	53	9.2	416	57	7.8
1000	1/24	510	48	11.0	462	53	9.1	424	57	7.8
1000	1/36	513	48	11.0	465	53	9.1	426	57	7.8
1250	1/6	546	49	9.4	493	54	7.8	451	57	6.6
1250	1/12	571	49	9.3	516	54	7.7	472	57	6.6
1250	1/24	585	49	9.2	529	54	7.7	485	57	6.5
1250	1/36	590	48	9.2	534	54	7.6	489	57	6.5
1500	1/6	580	50	9.7	521	55	8.0	475	58	6.7
1500	1/12	614	49	9.6	552	54	7.9	504	58	6.7
1500	1/24	635	49	9.5	572	54	7.8	522	58	6.6
1500	1/36	643	49	9.4	579	54	7.8	529	58	6.6
1750	1/6	601	50	9.9	538	55	8.1	490	59	6.9
1750	1/12	645	50	9.8	579	55	8.0	527	59	6.8
1750	1/24	674	50	9.7	606	55	8.0	552	58	6.7
1750	1/36	685	50	9.7	616	55	7.9	561	58	6.7
2000	1/6	618	51	10.1	552	56	8.2	501	59	7.0
2000	1/12	671	51	10.0	600	56	8.1	546	59	6.9
2000	1/24	708	50	9.9	634	55	8.1	577	59	6.8
2000	1/36	723	50	9.8	647	55	8.1	589	59	6.8

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25 to 46 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					
1	Full	120	47	9.8	109	52	8.1	100	56	7.0
1	1/2	120	47	9.8	109	52	8.1	100	56	7.0
1	1/3	120	47	9.8	109	52	8.1	100	56	7.0
1	1/6	120	47	9.8	109	52	8.1	100	56	7.0
1/0	Full	135	48	10.0	123	53	8.3	113	56	7.0
1/0	1/2	136	48	10.0	123	53	8.3	113	56	7.0
1/0	1/3	136	47	10.0	123	53	8.3	113	56	7.0
1/0	1/6	136	47	10.0	123	53	8.3	113	56	7.0
2/0	Full	155	48	8.5	140	53	7.1	129	57	6.0
2/0	1/2	156	48	8.5	141	53	7.0	129	57	6.0
2/0	1/3	156	48	8.5	141	53	7.0	130	57	6.0
2/0	1/6	156	48	8.5	141	53	7.0	130	56	6.0
3/0	Full	175	48	8.7	158	54	7.2	145	57	6.1
3/0	1/2	176	48	8.7	159	53	7.1	146	57	6.1
3/0	1/3	177	48	8.7	159	53	7.1	146	57	6.1
3/0	1/6	177	48	8.7	160	53	7.1	146	57	6.1
4/0	Full	197	49	8.9	178	54	7.3	162	58	6.2
4/0	1/2	199	49	8.9	179	54	7.3	164	58	6.2
4/0	1/3	200	49	8.9	180	54	7.3	164	58	6.2
4/0	1/6	201	49	8.9	180	54	7.3	165	58	6.2
250	1/3	218	49	9.0	196	54	7.3	179	58	6.2
250	1/6	219	49	9.0	197	54	7.3	179	58	6.2
250	1/12	219	49	9.0	197	54	7.3	180	58	6.2
250	1/18	219	49	9.0	197	54	7.3	180	58	6.2

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25 to 46 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					
350	1/3	259	50	9.3	231	55	7.6	211	59	6.4
350	1/6	261	50	9.3	234	55	7.6	213	59	6.4
350	1/12	262	50	9.3	235	55	7.6	214	59	6.4
350	1/18	263	50	9.3	235	55	7.6	214	59	6.4
500	1/3	308	51	9.8	274	56	7.8	248	60	6.6
500	1/6	314	51	9.7	279	56	7.8	253	60	6.6
500	1/12	317	51	9.7	282	56	7.8	256	60	6.5
500	1/18	318	51	9.7	283	56	7.8	256	60	6.5
750	1/3	375	53	8.9	331	58	7.1	299	61	5.9
750	1/6	388	52	8.8	343	57	7.1	309	61	5.9
750	1/12	395	52	8.8	350	57	7.0	316	61	5.9
750	1/18	398	52	8.8	352	57	7.0	318	61	5.8
1000	1/6	439	54	9.2	386	59	7.3	347	62	6.1
1000	1/12	454	53	9.2	399	58	7.3	359	62	6.0
1000	1/24	462	53	9.1	406	58	7.3	366	62	6.0
1000	1/36	464	53	9.1	409	58	7.2	368	62	6.0
1250	1/6	489	54	7.7	428	59	6.0	384	62	5.0
1250	1/12	511	54	7.6	449	59	6.0	402	62	4.9
1250	1/24	525	54	7.5	461	59	6.0	413	62	4.9
1250	1/36	529	54	7.5	465	59	5.9	417	62	4.9
1500	1/6	517	55	7.8	451	60	6.2	403	63	5.0
1500	1/12	548	55	7.8	479	60	6.1	428	63	5.0
1500	1/24	568	55	7.7	496	60	6.1	444	63	5.0
1500	1/36	575	55	7.7	503	59	6.1	450	63	5.0
1750	1/6	534	56	8.0	465	61	6.2	414	64	5.1
1750	1/12	575	55	7.9	501	60	6.2	447	63	5.0
1750	1/24	601	55	7.8	524	60	6.2	468	63	5.0
1750	1/36	611	55	7.8	533	60	6.1	476	63	5.0
2000	1/6	548	56	8.1	476	61	6.3	423	64	5.2
2000	1/12	597	56	8.1	518	61	6.3	461	64	5.1
2000	1/24	630	56	8.0	548	61	6.2	488	64	5.1
2000	1/36	643	56	8.0	560	60	6.2	498	63	5.1

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25 to 46 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					
1	Full	115	39	8.8	107	43	7.6	100	46	6.8
1	1/2	115	39	8.8	107	43	7.6	100	46	6.8
1	1/3	116	39	8.8	107	43	7.6	100	46	6.8
1	1/6	116	39	8.8	107	43	7.6	100	46	6.8
1/0	Full	131	40	9.1	121	43	7.8	113	46	6.9
1/0	1/2	131	40	9.1	121	43	7.8	113	46	6.9
1/0	1/3	131	40	9.0	121	43	7.8	113	46	6.9
1/0	1/6	131	40	9.0	121	43	7.8	114	46	6.9
2/0	Full	150	40	7.8	139	43	6.7	130	46	5.9
2/0	1/2	151	40	7.7	140	43	6.7	130	46	5.9
2/0	1/3	151	40	7.7	140	43	6.7	131	46	5.9
2/0	1/6	151	40	7.7	140	43	6.7	131	46	5.9
3/0	Full	170	40	8.0	157	44	6.9	146	47	6.0
3/0	1/2	171	40	8.0	158	44	6.9	147	47	6.0
3/0	1/3	171	40	7.9	158	44	6.9	147	47	6.0
3/0	1/6	171	40	7.9	158	44	6.9	148	47	6.0
4/0	Full	191	41	8.2	176	44	7.0	164	47	6.2
4/0	1/2	193	40	8.2	178	44	7.0	166	47	6.1
4/0	1/3	194	40	8.2	179	44	7.0	166	47	6.1
4/0	1/6	194	40	8.1	179	44	7.0	167	47	6.1
250	1/3	211	41	8.3	194	45	7.1	181	47	6.2
250	1/6	212	41	8.2	195	45	7.1	182	47	6.2
250	1/12	213	41	8.2	196	45	7.1	182	47	6.2
250	1/18	213	41	8.2	196	45	7.1	182	47	6.2

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25 to 46 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					
350	1/3	252	41	8.7	231	45	7.3	214	48	6.4
350	1/6	254	41	8.6	233	45	7.3	216	48	6.4
350	1/12	255	41	8.6	234	45	7.3	217	48	6.4
350	1/18	256	41	8.6	235	45	7.3	217	48	6.4
500	1/3	300	42	9.1	274	46	7.6	252	49	6.6
500	1/6	306	42	9.0	279	46	7.6	257	49	6.6
500	1/12	309	42	9.0	282	46	7.6	260	49	6.6
500	1/18	310	42	9.0	283	46	7.6	261	49	6.5
750	1/3	367	43	8.4	333	47	7.0	305	50	6.0
750	1/6	380	43	8.3	345	47	7.0	317	50	6.0
750	1/12	388	43	8.3	352	47	6.9	324	50	5.9
750	1/18	391	43	8.2	355	47	6.9	326	50	5.9
1000	1/6	432	44	8.8	389	48	7.3	356	51	6.2
1000	1/12	446	44	8.7	403	48	7.2	368	51	6.2
1000	1/24	455	44	8.6	410	48	7.2	375	51	6.1
1000	1/36	457	44	8.6	413	48	7.1	378	51	6.1
1250	1/6	484	44	7.4	435	48	6.1	397	51	5.2
1250	1/12	507	44	7.3	456	48	6.0	417	51	5.1
1250	1/24	520	44	7.3	469	48	6.0	428	51	5.1
1250	1/36	525	44	7.2	473	48	6.0	433	51	5.1
1500	1/6	512	45	7.6	459	49	6.2	417	52	5.3
1500	1/12	544	45	7.5	488	49	6.2	444	52	5.2
1500	1/24	563	45	7.4	506	49	6.2	461	52	5.2
1500	1/36	571	45	7.4	513	49	6.1	467	52	5.2
1750	1/6	529	46	7.8	473	50	6.4	428	52	5.4
1750	1/12	570	45	7.7	510	49	6.3	463	52	5.3
1750	1/24	597	45	7.6	535	49	6.2	485	52	5.3
1750	1/36	608	45	7.6	544	49	6.2	494	52	5.3
2000	1/6	544	46	8.0	484	50	6.5	437	53	5.4
2000	1/12	592	46	7.8	528	50	6.4	477	53	5.4
2000	1/24	626	46	7.8	559	50	6.3	506	53	5.4
2000	1/36	640	46	7.8	571	50	6.3	517	52	5.3

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25 to 46 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					
1	Full	108	43	7.7	97	47	6.5	90	50	5.5
1	1/2	108	43	7.7	98	47	6.5	90	50	5.5
1	1/3	108	43	7.7	98	47	6.5	90	50	5.5
1	1/6	108	43	7.7	98	47	6.5	90	50	5.5
1/0	Full	122	43	7.9	110	47	6.5	101	50	5.6
1/0	1/2	122	43	7.9	110	47	6.5	101	50	5.6
1/0	1/3	122	43	7.9	110	47	6.5	101	50	5.6
1/0	1/6	122	43	7.9	110	47	6.5	101	50	5.6
2/0	Full	139	43	6.7	126	47	5.6	115	50	4.7
2/0	1/2	140	43	6.7	126	47	5.6	116	50	4.7
2/0	1/3	140	43	6.7	127	47	5.6	116	50	4.7
2/0	1/6	140	43	6.7	127	47	5.6	116	50	4.7
3/0	Full	157	44	6.9	142	48	5.7	129	51	4.8
3/0	1/2	158	44	6.9	142	48	5.7	130	51	4.8
3/0	1/3	158	44	6.9	143	48	5.7	131	51	4.8
3/0	1/6	159	44	6.9	143	48	5.7	131	51	4.8
4/0	Full	177	44	7.1	159	48	5.8	145	51	4.9
4/0	1/2	178	44	7.0	160	48	5.8	146	51	4.9
4/0	1/3	179	44	7.0	161	48	5.8	147	51	4.9
4/0	1/6	180	44	7.0	162	48	5.8	148	51	4.9
250	1/3	195	44	7.1	175	49	5.8	160	51	4.9
250	1/6	196	44	7.1	176	49	5.8	160	51	4.9
250	1/12	196	44	7.1	176	49	5.8	161	51	4.9
250	1/18	197	44	7.1	177	49	5.8	161	51	4.9

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25 to 46 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					
350	1/3	231	45	7.4	207	49	6.0	188	52	5.1
350	1/6	234	45	7.3	209	49	6.0	190	52	5.1
350	1/12	235	45	7.3	210	49	6.0	191	52	5.1
350	1/18	235	45	7.3	210	49	6.0	191	52	5.1
500	1/3	275	46	7.7	244	50	6.2	221	53	5.2
500	1/6	280	46	7.7	249	50	6.2	225	53	5.2
500	1/12	283	46	7.6	252	50	6.2	228	53	5.2
500	1/18	284	46	7.6	252	50	6.2	229	53	5.2
750	1/3	333	47	7.0	294	51	5.7	265	54	4.7
750	1/6	346	47	7.0	305	51	5.6	275	54	4.7
750	1/12	353	47	7.0	312	51	5.6	281	54	4.7
750	1/18	355	47	6.9	314	51	5.6	283	54	4.7
1000	1/6	390	48	7.3	343	52	5.8	307	55	4.8
1000	1/12	404	48	7.3	355	52	5.8	318	55	4.8
1000	1/24	412	48	7.2	362	52	5.8	324	54	4.8
1000	1/36	414	48	7.2	364	52	5.7	326	54	4.7
1250	1/6	433	49	6.1	379	53	4.8	338	55	3.9
1250	1/12	454	48	6.0	398	52	4.7	356	55	3.9
1250	1/24	467	48	6.0	409	52	4.7	366	55	3.9
1250	1/36	471	48	5.9	413	52	4.7	369	55	3.9
1500	1/6	457	49	6.2	398	53	4.9	354	56	4.0
1500	1/12	486	49	6.2	424	53	4.8	377	55	4.0
1500	1/24	504	49	6.1	440	53	4.8	392	55	3.9
1500	1/36	511	49	6.1	446	53	4.8	398	55	3.9
1750	1/6	471	50	6.3	409	54	5.0	363	56	4.0
1750	1/12	508	49	6.2	442	53	4.9	392	56	4.0
1750	1/24	533	49	6.2	464	53	4.9	412	56	4.0
1750	1/36	543	49	6.2	472	53	4.9	420	56	4.0
2000	1/6	483	50	6.5	417	54	5.0	369	56	4.1
2000	1/12	527	50	6.4	456	54	5.0	404	56	4.1
2000	1/24	558	50	6.3	483	54	5.0	429	56	4.0
2000	1/36	570	50	6.3	494	54	4.9	438	56	4.0

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25 to 46 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					
1	Full	91	34	5.3	84	37	4.7	78	38	4.2
1	1/2	91	34	5.3	84	37	4.7	78	38	4.2
1	1/3	91	34	5.3	84	37	4.7	78	38	4.2
1	1/6	91	34	5.3	84	37	4.7	78	38	4.2
1/0	Full	102	35	5.5	94	37	4.8	88	39	4.2
1/0	1/2	103	35	5.5	95	37	4.8	88	39	4.2
1/0	1/3	103	35	5.5	95	37	4.8	88	39	4.2
1/0	1/6	103	35	5.5	95	37	4.8	88	39	4.2
2/0	Full	118	35	4.7	109	37	4.1	101	39	3.6
2/0	1/2	118	35	4.7	109	37	4.1	101	39	3.6
2/0	1/3	118	35	4.7	109	37	4.1	102	39	3.6
2/0	1/6	119	35	4.7	109	37	4.1	102	39	3.6
3/0	Full	133	35	4.8	122	37	4.2	113	39	3.6
3/0	1/2	134	35	4.8	123	37	4.1	114	39	3.6
3/0	1/3	134	35	4.8	123	37	4.1	114	39	3.6
3/0	1/6	134	35	4.8	124	37	4.1	115	39	3.6
4/0	Full	149	35	4.9	137	38	4.3	127	39	3.7
4/0	1/2	151	35	4.9	138	38	4.3	128	39	3.7
4/0	1/3	152	35	4.9	139	38	4.3	129	39	3.7
4/0	1/6	152	35	4.9	139	38	4.3	129	39	3.7
250	1/3	165	35	5.0	151	38	4.3	140	40	3.8
250	1/6	166	35	5.0	152	38	4.3	140	40	3.8
250	1/12	166	35	5.0	152	38	4.3	141	40	3.8
250	1/18	167	35	5.0	152	38	4.3	141	40	3.7

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25 to 46 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					
350	1/3	196	36	5.2	178	38	4.5	164	40	3.8
350	1/6	198	36	5.2	180	38	4.5	166	40	3.8
350	1/12	199	36	5.2	181	38	4.4	167	40	3.8
350	1/18	199	36	5.2	182	38	4.4	167	40	3.8
500	1/3	233	36	5.5	210	39	4.6	193	41	4.0
500	1/6	237	36	5.5	215	39	4.6	197	41	4.0
500	1/12	240	36	5.4	217	39	4.6	199	41	4.0
500	1/18	241	36	5.4	218	39	4.6	200	41	4.0
750	1/3	282	37	5.1	254	40	4.3	231	41	3.6
750	1/6	293	37	5.0	264	40	4.2	240	41	3.6
750	1/12	300	37	5.0	270	40	4.2	246	41	3.6
750	1/18	302	37	5.0	272	39	4.2	248	41	3.6
1000	1/6	331	38	5.3	296	40	4.4	267	42	3.7
1000	1/12	343	38	5.2	307	40	4.3	278	42	3.7
1000	1/24	350	38	5.2	313	40	4.3	283	42	3.7
1000	1/36	353	37	5.2	315	40	4.3	285	42	3.7
1250	1/6	369	38	4.5	328	40	3.7	296	42	3.1
1250	1/12	388	38	4.4	346	40	3.6	312	42	3.1
1250	1/24	399	38	4.4	356	40	3.6	322	42	3.1
1250	1/36	403	38	4.4	360	40	3.6	325	42	3.1
1500	1/6	388	38	4.6	344	41	3.8	308	43	3.1
1500	1/12	414	38	4.5	367	41	3.7	330	43	3.1
1500	1/24	431	38	4.5	382	41	3.7	343	43	3.1
1500	1/36	437	38	4.5	388	41	3.7	348	42	3.1
1750	1/6	399	39	4.7	352	41	3.8	314	43	3.2
1750	1/12	432	39	4.7	381	41	3.8	341	43	3.1
1750	1/24	455	38	4.6	402	41	3.8	359	43	3.1
1750	1/36	463	38	4.6	409	41	3.7	366	43	3.1
2000	1/6	408	39	4.8	358	42	3.9	319	43	3.2
2000	1/12	447	39	4.7	393	41	3.9	350	43	3.2
2000	1/24	475	39	4.7	418	41	3.8	372	43	3.2
2000	1/36	486	39	4.7	428	41	3.8	381	43	3.1

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25 to 46 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					
1	Full	85	36	4.8	76	39	4.0	70	41	3.4
1	1/2	85	36	4.8	77	39	4.0	70	41	3.4
1	1/3	85	36	4.8	77	39	4.0	70	41	3.4
1	1/6	85	36	4.8	77	39	4.0	70	41	3.4
1/0	Full	95	37	4.8	86	39	4.1	79	41	3.5
1/0	1/2	96	37	4.8	86	39	4.1	79	41	3.5
1/0	1/3	96	37	4.8	86	39	4.1	79	41	3.5
1/0	1/6	96	37	4.8	87	39	4.1	79	41	3.5
2/0	Full	109	37	4.1	98	39	3.4	90	41	3.0
2/0	1/2	110	37	4.1	99	39	3.4	90	41	3.0
2/0	1/3	110	37	4.1	99	39	3.4	90	41	3.0
2/0	1/6	110	37	4.1	99	39	3.4	91	41	3.0
3/0	Full	123	37	4.2	110	40	3.5	101	41	3.0
3/0	1/2	124	37	4.2	111	40	3.5	101	41	3.0
3/0	1/3	124	37	4.2	112	40	3.5	102	41	3.0
3/0	1/6	124	37	4.2	112	40	3.5	102	41	3.0
4/0	Full	138	37	4.3	124	40	3.6	112	42	3.0
4/0	1/2	140	37	4.3	125	40	3.6	113	42	3.0
4/0	1/3	140	37	4.3	125	40	3.6	114	42	3.0
4/0	1/6	141	37	4.3	126	40	3.6	114	42	3.0
250	1/3	152	38	4.4	136	40	3.6	123	42	3.0
250	1/6	153	38	4.3	137	40	3.6	124	42	3.0
250	1/12	154	38	4.3	137	40	3.6	125	42	3.0
250	1/18	154	38	4.3	138	40	3.6	125	42	3.0

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25 to 46 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					
350	1/3	180	38	4.5	160	41	3.7	145	42	3.2
350	1/6	182	38	4.5	162	41	3.7	146	42	3.1
350	1/12	183	38	4.5	163	41	3.7	147	42	3.1
350	1/18	184	38	4.5	163	41	3.7	147	42	3.1
500	1/3	213	39	4.7	188	41	3.8	169	43	3.2
500	1/6	218	39	4.7	192	41	3.8	173	43	3.2
500	1/12	220	39	4.7	194	41	3.8	175	43	3.2
500	1/18	221	39	4.7	195	41	3.8	175	43	3.2
750	1/3	257	39	4.3	225	42	3.5	200	44	2.9
750	1/6	267	39	4.3	234	42	3.5	209	44	2.9
750	1/12	273	39	4.3	239	42	3.5	214	43	2.9
750	1/18	275	39	4.3	241	42	3.4	215	43	2.9
1000	1/6	300	40	4.5	260	42	3.6	231	44	2.9
1000	1/12	311	40	4.4	271	42	3.5	240	44	2.9
1000	1/24	318	40	4.4	276	42	3.5	245	44	2.9
1000	1/36	320	40	4.4	278	42	3.5	247	44	2.9
1250	1/6	331	40	3.7	286	43	2.9	253	44	2.4
1250	1/12	348	40	3.7	302	43	2.9	267	44	2.4
1250	1/24	359	40	3.7	311	43	2.9	275	44	2.4
1250	1/36	363	40	3.6	315	43	2.9	278	44	2.4
1500	1/6	347	41	3.8	299	43	3.0	262	45	2.5
1500	1/12	371	41	3.8	319	43	3.0	281	45	2.4
1500	1/24	386	40	3.8	333	43	3.0	293	45	2.4
1500	1/36	392	40	3.7	338	43	3.0	297	45	2.4
1750	1/6	356	41	3.9	305	43	3.1	267	45	2.5
1750	1/12	386	41	3.9	331	43	3.0	290	45	2.5
1750	1/24	407	41	3.8	349	43	3.0	306	45	2.5
1750	1/36	414	41	3.8	356	43	3.0	312	45	2.5
2000	1/6	363	41	3.9	310	44	3.1	270	45	2.5
2000	1/12	398	41	3.9	340	44	3.1	296	45	2.5
2000	1/24	423	41	3.9	362	44	3.1	316	45	2.5
2000	1/36	434	41	3.9	371	43	3.1	324	45	2.5

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25 to 46 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	320	44	11.8	301	50	10.5	285	55	9.4
250	1/6	327	44	11.5	307	50	10.1	290	54	9.2
250	1/12	330	44	11.2	310	50	10.0	293	54	8.9
250	1/18	331	44	11.2	311	50	9.9	294	54	8.9
350	1/3	373	45	12.7	350	51	11.2	331	56	10.0
350	1/6	388	45	12.3	365	51	10.9	344	56	9.7
350	1/12	397	45	12.1	371	51	10.6	350	56	9.5
350	1/18	399	45	11.9	374	51	10.5	352	55	9.4
500	1/3	429	46	13.9	402	53	12.2	378	58	10.8
500	1/6	457	46	13.4	428	53	11.8	403	58	10.5
500	1/12	477	46	13.0	446	53	11.5	419	57	10.1
500	1/18	484	46	12.9	451	52	11.2	424	57	9.9
750	1/3	491	48	15.4	456	54	13.4	428	59	11.8
750	1/6	532	48	14.8	496	54	12.9	465	59	11.5
750	1/12	573	48	14.3	534	54	12.4	502	59	11.0
750	1/18	590	48	14.1	550	54	12.2	516	59	10.8
1000	1/6	590	49	13.0	548	55	11.2	513	60	9.9
1000	1/12	650	49	12.4	604	55	10.8	567	60	9.5
1000	1/24	696	49	12.0	648	55	10.4	607	60	9.2
1000	1/36	715	49	11.8	664	55	10.2	619	60	8.9
1000	Open	742	48	11.1	689	54	9.6	644	59	8.4
1250	1/6	624	50	13.8	578	56	11.9	539	61	10.4
1250	1/12	698	50	13.2	646	56	11.4	604	61	10.0
1250	1/24	762	50	12.6	707	56	10.9	661	61	9.6
1250	1/36	789	50	12.4	732	56	10.7	684	61	9.4
1250	Open	838	49	11.5	775	55	9.9	723	60	8.7
1500	1/6	648	50	14.5	598	57	12.4	557	62	10.9
1500	1/12	730	50	13.9	674	57	11.9	629	62	10.4
1500	1/24	812	50	13.2	751	57	11.4	701	62	10.0
1500	1/36	849	50	13.0	786	57	11.1	733	62	9.8
1500	Open	924	50	11.9	852	56	10.2	793	61	8.9
1750	1/6	664	51	14.9	611	57	12.7	569	62	11.0
1750	1/12	749	51	14.3	690	57	12.3	642	62	10.7
1750	1/24	846	51	13.7	780	58	11.7	727	63	10.3
1750	1/36	893	51	13.3	824	58	11.5	768	63	10.0
1750	Open	997	50	12.1	917	57	10.4	853	61	9.0
2000	Open	1066	51	12.4	979	57	10.5	909	62	9.2

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25 to 46 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

		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	302	50	10.5	277	57	8.9	257	62	7.7
250	1/6	307	50	10.1	283	56	8.6	263	61	7.5
250	1/12	310	50	10.0	286	56	8.5	266	61	7.4
250	1/18	311	50	9.9	287	56	8.5	267	61	7.4
350	1/3	351	51	11.2	323	58	9.6	299	63	8.3
350	1/6	365	51	10.9	334	58	9.2	309	63	8.0
350	1/12	372	51	10.6	340	58	8.9	316	62	7.7
350	1/18	374	51	10.5	343	57	8.8	318	62	7.6
500	1/3	403	53	12.2	368	60	10.4	341	65	8.9
500	1/6	429	53	11.8	393	60	9.9	363	65	8.5
500	1/12	447	53	11.5	407	59	9.6	375	64	8.2
500	1/18	452	52	11.2	412	59	9.4	380	64	8.1
750	1/3	458	54	13.5	416	61	11.2	384	66	9.6
750	1/6	497	54	13.0	453	61	10.8	417	66	9.3
750	1/12	536	54	12.6	488	62	10.5	448	66	8.9
750	1/18	552	54	12.3	500	61	10.1	459	66	8.6
1000	1/6	548	56	11.2	497	63	9.3	457	68	7.9
1000	1/12	604	56	10.8	548	63	8.9	504	68	7.6
1000	1/24	647	56	10.4	585	63	8.6	536	67	7.2
1000	1/36	662	55	10.2	597	62	8.3	547	67	7.0
1000	Open	688	54	9.6	622	61	7.9	572	66	6.7
1250	1/6	578	56	11.9	522	64	9.8	478	68	8.3
1250	1/12	646	57	11.4	584	64	9.3	536	69	8.0
1250	1/24	707	57	10.9	639	64	9.0	584	69	7.6
1250	1/36	732	57	10.7	659	63	8.7	602	68	7.4
1250	Open	774	55	9.8	698	62	8.1	640	67	6.9
1500	1/6	598	57	12.4	539	64	10.2	493	69	8.6
1500	1/12	675	57	11.9	608	64	9.8	556	69	8.2
1500	1/24	751	57	11.4	677	65	9.3	620	70	7.9
1500	1/36	785	57	11.1	709	65	9.2	645	69	7.6
1500	Open	851	56	10.2	766	63	8.3	700	67	7.0
1750	1/6	612	58	12.7	550	64	10.4	502	69	8.7
1750	1/12	691	58	12.3	621	65	10.0	568	70	8.5
1750	1/24	781	58	11.7	703	65	9.6	643	70	8.1
1750	1/36	825	58	11.5	742	65	9.3	678	70	7.9
1750	Open	917	57	10.4	823	63	8.4	751	68	7.1
2000	Open	978	57	10.5	876	64	8.6	799	69	7.2

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25 to 46 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	294	41	9.8	277	46	8.8	263	50	8.0
250	1/6	302	41	9.7	284	46	8.5	268	50	7.6
250	1/12	305	41	9.5	287	46	8.4	271	50	7.5
250	1/18	306	41	9.4	288	46	8.3	272	50	7.5
350	1/3	342	42	10.7	321	47	9.5	303	51	8.5
350	1/6	357	42	10.4	336	47	9.2	317	51	8.2
350	1/12	367	42	10.1	343	47	8.9	323	51	8.0
350	1/18	369	42	10.0	346	47	8.8	326	51	7.9
500	1/3	391	43	11.7	366	48	10.3	345	52	9.2
500	1/6	418	43	11.2	392	48	9.9	369	53	8.8
500	1/12	439	43	10.9	411	48	9.6	386	52	8.5
500	1/18	446	43	10.8	417	48	9.4	391	52	8.4
750	1/3	445	44	12.9	414	50	11.2	388	54	9.9
750	1/6	484	44	12.4	450	50	10.9	422	54	9.6
750	1/12	524	44	12.0	488	50	10.5	458	54	9.3
750	1/18	542	44	11.8	505	50	10.3	474	54	9.2
1000	1/6	533	45	10.9	495	51	9.4	463	55	8.3
1000	1/12	591	45	10.4	549	51	9.1	515	55	8.0
1000	1/24	638	45	10.0	592	51	8.7	555	55	7.7
1000	1/36	656	45	9.8	610	51	8.6	569	55	7.6
1000	Open	687	45	9.3	637	50	8.0	595	54	7.0
1250	1/6	562	46	11.6	520	51	10.0	485	55	8.7
1250	1/12	631	46	11.1	584	51	9.6	546	56	8.4
1250	1/24	695	46	10.6	644	52	9.2	602	56	8.1
1250	1/36	723	46	10.4	670	52	9.0	626	56	7.9
1250	Open	774	45	9.6	716	51	8.2	668	55	7.2
1500	1/6	582	46	12.1	537	52	10.4	500	56	9.1
1500	1/12	657	46	11.7	607	52	10.0	565	56	8.7
1500	1/24	737	47	11.1	681	52	9.6	636	56	8.4
1500	1/36	774	47	10.9	716	52	9.3	668	57	8.2
1500	Open	853	46	9.9	786	51	8.5	732	55	7.4
1750	1/6	596	47	12.5	549	52	10.6	511	56	9.3
1750	1/12	672	47	12.1	619	52	10.3	576	56	9.0
1750	1/24	765	47	11.5	705	53	9.8	657	57	8.6
1750	1/36	811	47	11.2	748	53	9.6	697	57	8.4
1750	Open	920	46	10.1	846	52	8.7	786	56	7.6
2000	Open	983	47	10.4	902	52	8.8	837	56	7.6

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25 to 46 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	278	46	8.8	256	52	7.5	237	56	6.5
250	1/6	284	46	8.6	261	52	7.3	243	56	6.3
250	1/12	287	46	8.4	264	51	7.2	246	55	6.2
250	1/18	288	46	8.3	265	51	7.1	247	55	6.2
350	1/3	322	47	9.5	296	53	8.1	275	58	7.0
350	1/6	337	47	9.3	308	53	7.7	285	57	6.8
350	1/12	344	47	8.9	315	53	7.5	292	57	6.5
350	1/18	346	47	8.8	317	52	7.4	294	56	6.4
500	1/3	367	48	10.3	336	54	8.7	311	59	7.5
500	1/6	393	48	9.9	360	54	8.4	333	59	7.2
500	1/12	412	48	9.7	375	54	8.1	346	58	6.9
500	1/18	417	48	9.5	380	54	8.0	351	58	6.8
750	1/3	415	50	11.4	378	56	9.4	348	60	8.1
750	1/6	452	50	10.9	411	56	9.2	379	60	7.9
750	1/12	490	50	10.6	446	56	8.8	411	60	7.5
750	1/18	506	50	10.4	460	56	8.6	422	60	7.3
1000	1/6	495	51	9.4	449	57	7.8	413	61	6.7
1000	1/12	550	51	9.1	499	57	7.6	459	61	6.5
1000	1/24	593	51	8.7	537	57	7.2	492	61	6.1
1000	1/36	610	51	8.6	550	57	7.0	503	60	5.9
1000	Open	636	50	8.0	576	56	6.6	529	59	5.6
1250	1/6	521	52	10.0	470	57	8.2	431	62	7.0
1250	1/12	585	52	9.6	529	58	7.9	485	62	6.7
1250	1/24	644	52	9.2	583	58	7.6	534	62	6.5
1250	1/36	670	52	9.0	605	58	7.4	552	61	6.2
1250	Open	716	51	8.2	646	56	6.8	591	60	5.8
1500	1/6	538	52	10.4	484	58	8.6	443	62	7.2
1500	1/12	608	52	10.0	547	58	8.2	501	62	7.0
1500	1/24	682	52	9.6	615	58	7.9	563	63	6.7
1500	1/36	717	52	9.3	646	59	7.7	590	63	6.5
1500	Open	787	51	8.5	707	57	7.0	647	61	5.9
1750	1/6	550	52	10.7	494	58	8.7	451	62	7.4
1750	1/12	620	53	10.4	558	58	8.5	510	63	7.1
1750	1/24	707	53	9.8	636	59	8.1	581	63	6.9
1750	1/36	750	53	9.7	675	59	7.9	617	63	6.7
1750	Open	847	52	8.7	760	57	7.0	694	61	5.9
2000	Open	903	52	8.8	809	58	7.2	737	62	6.0

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25 to 46 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	280	40	8.9	264	44	8.0	251	48	7.2
250	1/6	289	40	8.7	271	44	7.7	256	48	7.0
250	1/12	292	40	8.5	274	44	7.6	259	47	6.8
250	1/18	293	40	8.5	276	44	7.5	260	47	6.8
350	1/3	325	41	9.7	305	45	8.5	288	49	7.6
350	1/6	341	41	9.4	320	45	8.3	302	49	7.4
350	1/12	350	41	9.2	328	45	8.1	309	49	7.2
350	1/18	353	41	9.1	330	45	8.0	311	48	7.1
500	1/3	371	42	10.6	347	46	9.3	327	50	8.3
500	1/6	398	42	10.1	372	46	8.9	351	50	8.0
500	1/12	418	42	9.9	391	46	8.7	368	50	7.7
500	1/18	426	42	9.7	398	46	8.5	373	50	7.5
750	1/3	421	43	11.7	391	47	10.1	367	51	8.9
750	1/6	458	43	11.4	426	47	9.8	399	51	8.7
750	1/12	497	43	10.9	464	48	9.5	435	51	8.4
750	1/18	515	43	10.7	480	48	9.3	451	51	8.3
1000	1/6	503	43	9.8	467	48	8.6	437	52	7.6
1000	1/12	559	43	9.4	519	48	8.2	487	52	7.2
1000	1/24	606	43	9.1	563	48	7.9	527	52	7.0
1000	1/36	624	43	8.9	580	48	7.8	542	52	6.8
1000	Open	656	43	8.4	608	48	7.2	569	51	6.4
1250	1/6	530	44	10.5	490	49	9.0	457	53	7.9
1250	1/12	596	44	10.0	551	49	8.7	515	53	7.6
1250	1/24	658	44	9.6	610	49	8.3	570	53	7.3
1250	1/36	686	44	9.4	636	49	8.1	594	53	7.1
1250	Open	740	44	8.7	683	48	7.5	637	52	6.5
1500	1/6	548	44	10.9	505	49	9.4	471	53	8.2
1500	1/12	619	45	10.6	571	50	9.1	532	53	7.9
1500	1/24	697	45	10.1	644	50	8.7	601	54	7.6
1500	1/36	734	45	9.8	679	50	8.5	633	54	7.5
1500	Open	815	44	9.0	751	49	7.6	698	53	6.7
1750	1/6	561	45	11.3	516	50	9.6	480	53	8.4
1750	1/12	632	45	10.9	582	50	9.3	541	54	8.1
1750	1/24	722	45	10.4	665	50	8.9	619	54	7.8
1750	1/36	768	45	10.2	708	50	8.7	660	54	7.6
1750	Open	878	45	9.2	807	49	7.8	750	53	6.8
2000	Open	938	45	9.3	860	50	8.0	798	54	7.0

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25 to 46 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	265	44	8.0	244	50	6.9	226	53	5.9
250	1/6	272	44	7.7	250	49	6.7	232	53	5.8
250	1/12	275	44	7.6	253	49	6.4	235	53	5.7
250	1/18	276	44	7.5	254	49	6.4	236	53	5.6
350	1/3	306	45	8.6	281	51	7.3	261	55	6.3
350	1/6	321	45	8.4	294	50	7.1	272	54	6.1
350	1/12	328	45	8.1	301	50	6.9	279	54	5.9
350	1/18	331	45	8.0	303	50	6.8	281	54	5.9
500	1/3	348	46	9.4	319	52	7.9	295	56	6.8
500	1/6	374	46	9.1	342	52	7.6	317	56	6.5
500	1/12	393	46	8.7	358	51	7.3	330	55	6.3
500	1/18	398	46	8.6	363	51	7.2	335	55	6.2
750	1/3	393	47	10.3	357	53	8.5	329	57	7.3
750	1/6	428	48	9.9	389	53	8.3	359	57	7.1
750	1/12	465	48	9.6	424	53	8.0	391	57	6.9
750	1/18	482	48	9.4	438	53	7.9	402	57	6.7
1000	1/6	467	48	8.6	424	54	7.1	389	58	6.0
1000	1/12	520	48	8.2	472	54	6.8	434	58	5.9
1000	1/24	563	48	7.9	511	54	6.6	468	58	5.6
1000	1/36	581	48	7.8	524	54	6.4	479	57	5.4
1000	Open	608	48	7.2	550	53	6.0	505	56	5.1
1250	1/6	491	49	9.1	443	54	7.5	406	58	6.4
1250	1/12	552	49	8.7	499	55	7.1	458	58	6.1
1250	1/24	611	49	8.3	552	55	6.9	507	59	5.9
1250	1/36	637	49	8.1	575	55	6.7	525	58	5.7
1250	Open	684	48	7.5	617	54	6.2	565	57	5.3
1500	1/6	507	50	9.4	456	55	7.7	417	59	6.5
1500	1/12	572	50	9.1	516	55	7.5	472	59	6.3
1500	1/24	645	50	8.7	582	55	7.1	532	59	6.0
1500	1/36	680	50	8.5	613	55	7.0	560	59	5.9
1500	Open	751	49	7.7	675	54	6.3	617	58	5.3
1750	1/6	518	50	9.7	465	55	7.9	425	59	6.6
1750	1/12	583	50	9.3	524	55	7.6	479	59	6.5
1750	1/24	667	50	9.0	600	56	7.4	549	59	6.2
1750	1/36	710	50	8.7	639	56	7.1	584	60	6.1
1750	Open	808	49	7.8	725	55	6.4	662	58	5.4
2000	Open	862	50	8.0	771	55	6.5	703	59	5.5

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Not for Resale

25 to 46 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	250	37	7.1	236	41	6.3	223	44	5.7
250	1/6	259	37	7.0	243	41	6.1	230	43	5.6
250	1/12	262	37	6.8	246	40	6.0	233	43	5.5
250	1/18	263	37	6.8	247	40	6.0	234	43	5.3
350	1/3	288	38	7.6	270	41	6.8	255	44	6.1
350	1/6	304	38	7.4	285	41	6.5	269	44	5.9
350	1/12	314	38	7.3	294	41	6.4	276	44	5.7
350	1/18	316	38	7.2	296	41	6.3	279	44	5.7
500	1/3	327	38	8.4	306	42	7.3	288	45	6.5
500	1/6	352	38	8.1	330	42	7.1	310	45	6.3
500	1/12	373	38	7.9	349	42	6.9	328	45	6.1
500	1/18	380	38	7.7	356	42	6.8	333	45	6.0
750	1/3	369	39	9.3	343	43	8.1	322	46	7.1
750	1/6	402	39	8.9	374	43	7.9	350	46	6.9
750	1/12	440	39	8.6	409	43	7.5	384	46	6.7
750	1/18	458	39	8.4	426	43	7.4	399	46	6.5
1000	1/6	439	40	7.8	407	44	6.8	381	47	5.9
1000	1/12	491	40	7.5	456	44	6.5	427	47	5.8
1000	1/24	536	40	7.2	498	44	6.3	466	47	5.5
1000	1/36	554	40	7.0	515	44	6.1	482	47	5.4
1000	Open	588	39	6.6	545	43	5.7	509	46	5.0
1250	1/6	461	40	8.3	426	44	7.1	397	47	6.3
1250	1/12	520	40	8.0	481	44	6.9	449	47	6.0
1250	1/24	580	40	7.6	537	45	6.6	501	48	5.8
1250	1/36	607	40	7.5	562	45	6.5	525	48	5.7
1250	Open	663	40	6.9	611	44	5.9	569	47	5.2
1500	1/6	477	41	8.7	439	45	7.4	408	48	6.5
1500	1/12	538	41	8.4	496	45	7.2	461	48	6.3
1500	1/24	611	41	8.0	563	45	6.9	525	48	6.0
1500	1/36	647	41	7.8	597	45	6.7	556	48	5.9
1500	Open	729	41	7.0	671	44	6.0	623	47	5.3
1750	1/6	488	41	8.8	449	45	7.6	417	48	6.6
1750	1/12	547	41	8.7	503	45	7.4	468	48	6.5
1750	1/24	630	41	8.2	580	45	7.0	539	48	6.2
1750	1/36	674	41	8.1	620	45	6.9	577	48	6.0
1750	Open	785	41	7.2	721	45	6.2	669	48	5.3
2000	Open	837	41	7.4	767	45	6.3	710	48	5.4

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Not for Resale

1000

25 to 46 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	237	41	6.3	218	45	5.5	202	48	4.7
250	1/6	244	40	6.2	224	44	5.2	208	47	4.6
250	1/12	247	40	6.0	227	44	5.1	211	47	4.5
250	1/18	248	40	6.0	228	44	5.1	212	47	4.5
350	1/3	272	41	6.9	250	46	5.8	232	49	5.1
350	1/6	286	41	6.7	263	45	5.7	243	48	4.9
350	1/12	294	41	6.4	269	45	5.5	249	48	4.7
350	1/18	297	41	6.3	272	45	5.3	252	48	4.7
500	1/3	307	42	7.4	281	46	6.2	260	49	5.5
500	1/6	331	42	7.2	303	46	6.1	280	50	5.2
500	1/12	350	42	7.0	319	46	5.9	295	49	5.0
500	1/18	357	42	6.9	325	46	5.7	299	49	4.9
750	1/3	345	43	8.2	314	47	6.8	289	50	5.8
750	1/6	376	43	7.9	342	47	6.7	315	50	5.7
750	1/12	412	43	7.6	375	47	6.3	345	51	5.5
750	1/18	428	43	7.4	390	47	6.2	358	50	5.3
1000	1/6	408	44	6.8	370	48	5.7	340	51	4.8
1000	1/12	457	44	6.5	414	48	5.4	381	51	4.7
1000	1/24	499	44	6.3	452	48	5.3	414	51	4.4
1000	1/36	516	44	6.2	466	48	5.1	427	51	4.3
1000	Open	546	43	5.7	493	47	4.8	453	50	4.1
1250	1/6	427	44	7.2	386	49	5.9	353	52	5.0
1250	1/12	482	44	6.9	436	49	5.7	399	52	4.8
1250	1/24	539	45	6.6	486	49	5.5	446	52	4.7
1250	1/36	564	45	6.5	509	49	5.3	465	52	4.5
1250	Open	613	44	5.9	552	48	4.9	505	51	4.2
1500	1/6	441	45	7.5	397	49	6.1	362	52	5.2
1500	1/12	498	45	7.2	448	49	5.9	410	52	5.0
1500	1/24	566	45	6.9	510	49	5.7	466	52	4.8
1500	1/36	599	45	6.8	540	49	5.6	494	53	4.8
1500	Open	673	44	6.1	604	48	5.0	551	51	4.2
1750	1/6	451	45	7.6	405	49	6.3	369	52	5.3
1750	1/12	506	45	7.5	454	49	6.1	414	52	5.2
1750	1/24	582	45	7.1	524	50	5.9	478	53	4.9
1750	1/36	623	45	7.0	560	50	5.7	512	53	4.8
1750	Open	723	45	6.2	648	49	5.1	591	52	4.3
2000	Open	770	45	6.4	689	49	5.2	626	52	4.3

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25 to 46 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	33	4.4	183	35	3.9	173	37	3.5
250	1/6	203	33	4.3	191	35	3.8	180	37	3.4
250	1/12	207	33	4.1	194	35	3.7	183	37	3.3
250	1/18	208	33	4.1	195	35	3.7	184	37	3.3
350	1/3	223	33	4.7	208	36	4.1	196	37	3.7
350	1/6	236	33	4.6	221	36	4.0	209	37	3.6
350	1/12	246	33	4.5	230	36	3.9	216	37	3.5
350	1/18	249	33	4.4	232	36	3.9	218	37	3.5
500	1/3	250	34	5.1	233	36	4.5	219	38	4.0
500	1/6	271	34	5.0	253	36	4.4	237	38	3.9
500	1/12	290	34	4.8	270	36	4.3	254	38	3.8
500	1/18	297	34	4.7	277	36	4.1	260	38	3.7
750	1/3	281	34	5.7	260	37	4.9	243	39	4.4
750	1/6	305	34	5.5	282	37	4.8	264	39	4.3
750	1/12	337	34	5.3	313	37	4.6	292	39	4.0
750	1/18	353	34	5.2	327	37	4.5	306	39	4.0
1000	1/6	330	35	4.8	305	37	4.2	284	39	3.6
1000	1/12	372	35	4.6	344	37	4.0	321	39	3.5
1000	1/24	411	35	4.4	381	37	3.8	355	39	3.4
1000	1/36	428	35	4.3	396	37	3.7	370	39	3.3
1000	Open	462	35	4.0	427	37	3.5	397	39	3.1
1250	1/6	345	35	5.0	318	38	4.3	295	39	3.8
1250	1/12	390	35	4.9	359	38	4.2	334	40	3.6
1250	1/24	441	35	4.7	406	38	4.1	378	40	3.6
1250	1/36	465	35	4.6	429	38	4.0	399	40	3.5
1250	Open	519	35	4.2	478	37	3.6	442	39	3.1
1500	1/6	356	35	5.3	327	38	4.5	303	40	3.9
1500	1/12	400	35	5.1	368	38	4.4	341	40	3.8
1500	1/24	460	35	4.9	423	38	4.2	392	40	3.6
1500	1/36	492	35	4.8	452	38	4.1	419	40	3.6
1500	Open	570	35	4.3	522	38	3.7	483	40	3.2
1750	1/6	365	36	5.3	334	38	4.6	309	40	4.0
1750	1/12	405	35	5.3	371	38	4.5	343	40	3.9
1750	1/24	471	36	5.1	432	38	4.3	400	40	3.7
1750	1/36	509	36	4.9	466	38	4.2	431	40	3.6
1750	Open	612	35	4.4	559	38	3.7	516	40	3.2
2000	Open	652	36	4.5	594	38	3.8	546	40	3.3

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1002

25 to 46 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

		---- 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	185	35	3.9	170	38	3.4	158	40	2.9
250	1/6	192	35	3.8	176	37	3.3	163	39	2.8
250	1/12	195	35	3.7	179	37	3.2	166	39	2.7
250	1/18	196	35	3.7	180	37	3.2	167	39	2.7
350	1/3	210	36	4.3	192	38	3.6	178	40	3.2
350	1/6	223	36	4.1	205	38	3.5	189	40	3.1
350	1/12	231	35	4.0	211	38	3.4	195	40	2.9
350	1/18	234	35	3.9	214	38	3.4	198	40	2.9
500	1/3	235	36	4.6	215	39	3.9	198	41	3.4
500	1/6	255	36	4.5	233	39	3.7	215	41	3.3
500	1/12	272	36	4.3	249	39	3.6	228	41	3.2
500	1/18	279	36	4.3	254	39	3.6	233	40	3.1
750	1/3	263	37	5.0	238	39	4.1	219	41	3.6
750	1/6	285	37	4.9	259	39	4.0	237	41	3.5
750	1/12	316	37	4.7	286	39	3.9	263	41	3.4
750	1/18	330	37	4.6	300	39	3.8	275	41	3.3
1000	1/6	307	37	4.2	278	40	3.5	254	42	3.0
1000	1/12	346	37	4.1	313	40	3.4	287	42	2.9
1000	1/24	383	37	3.9	346	40	3.2	317	42	2.8
1000	1/36	399	37	3.8	361	40	3.1	328	42	2.7
1000	Open	429	37	3.6	387	39	3.0	353	41	2.5
1250	1/6	320	37	4.4	288	40	3.6	263	42	3.1
1250	1/12	362	37	4.2	326	40	3.6	297	42	3.0
1250	1/24	410	38	4.1	369	40	3.4	337	42	2.9
1250	1/36	432	38	4.0	389	40	3.3	355	42	2.8
1250	Open	481	37	3.6	432	40	3.1	392	42	2.5
1500	1/6	330	38	4.6	296	40	3.7	269	42	3.1
1500	1/12	371	38	4.4	333	40	3.6	303	42	3.1
1500	1/24	427	38	4.2	383	41	3.6	349	42	3.0
1500	1/36	456	38	4.2	409	41	3.5	372	43	3.0
1500	Open	527	37	3.7	471	40	3.1	427	42	2.6
1750	1/6	338	38	4.7	302	41	3.8	274	42	3.2
1750	1/12	375	38	4.6	335	41	3.7	305	42	3.1
1750	1/24	436	38	4.4	391	41	3.6	355	43	3.1
1750	1/36	471	38	4.3	422	41	3.6	383	43	3.0
1750	Open	565	38	3.8	504	40	3.1	456	42	2.6
2000	Open	601	38	3.9	534	41	3.1	482	42	2.7

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25 to 46 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	306	47	10.8	284	53	9.4	266	58	8.3
250	1/6	314	47	10.6	292	53	9.3	273	58	8.2
250	1/12	318	47	10.5	296	53	9.2	277	58	8.1
250	1/18	319	47	10.5	297	53	9.1	279	58	8.1
350	1/3	355	48	11.7	328	55	10.0	307	59	8.8
350	1/6	370	48	11.4	343	55	9.7	321	59	8.6
350	1/12	380	48	11.1	352	54	9.6	329	59	8.4
350	1/18	383	48	11.0	355	54	9.5	332	59	8.4
500	1/3	407	50	12.7	375	56	10.8	349	61	9.4
500	1/6	434	50	12.2	400	56	10.5	372	61	9.1
500	1/12	454	49	11.9	418	56	10.1	390	61	8.8
500	1/18	461	49	11.8	425	56	10.0	396	61	8.7
750	1/3	462	52	14.0	423	58	11.8	392	63	10.1
750	1/6	502	51	13.5	460	58	11.4	426	63	9.8
750	1/12	542	51	13.0	497	58	11.0	461	62	9.5
750	1/18	559	51	12.8	513	58	10.8	476	62	9.4
1000	1/6	553	53	11.7	504	59	9.8	466	64	8.4
1000	1/12	611	52	11.2	558	59	9.4	516	64	8.1
1000	1/24	656	52	10.8	600	59	9.1	555	63	7.8
1000	1/36	674	52	10.6	616	59	8.9	570	63	7.7
1000	Open	711	52	10.2	650	58	8.6	602	63	7.4
1250	1/6	583	54	12.4	529	60	10.4	488	65	8.8
1250	1/12	653	53	11.9	594	60	9.8	547	65	8.5
1250	1/24	715	53	11.4	651	60	9.5	601	64	8.1
1250	1/36	742	53	11.1	676	60	9.3	624	64	8.0
1250	Open	801	53	10.5	730	59	8.8	674	64	7.6
1500	1/6	603	55	13.0	546	61	10.7	502	66	9.2
1500	1/12	680	54	12.5	617	61	10.3	567	66	8.7
1500	1/24	759	54	11.9	689	61	9.8	634	65	8.4
1500	1/36	796	54	11.6	722	61	9.6	665	65	8.2
1500	Open	882	54	10.9	801	60	9.1	738	65	7.7
1750	1/6	617	55	13.3	558	62	10.9	512	66	9.3
1750	1/12	696	55	12.8	629	62	10.6	578	66	9.0
1750	1/24	789	55	12.2	714	61	10.1	656	66	8.6
1750	1/36	834	54	11.9	756	61	9.8	695	66	8.4
1750	Open	950	54	11.0	862	61	9.2	792	65	7.8
2000	Open	1014	55	11.3	918	61	9.3	843	66	8.0

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1004

25 to 46 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

		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	284	54	9.4	258	60	7.7	237	65	6.7
250	1/6	291	53	9.2	265	60	7.6	244	65	6.5
250	1/12	295	53	9.2	269	60	7.6	247	65	6.4
250	1/18	297	53	9.1	270	60	7.5	248	65	6.4
350	1/3	328	55	10.0	297	62	8.3	272	66	7.0
350	1/6	343	55	9.7	310	61	8.1	285	66	6.9
350	1/12	352	55	9.6	318	61	7.9	292	66	6.8
350	1/18	355	55	9.5	321	61	7.9	295	66	6.7
500	1/3	375	56	10.8	337	63	8.8	308	68	7.4
500	1/6	400	56	10.5	360	63	8.5	329	67	7.2
500	1/12	418	56	10.1	377	63	8.3	345	67	7.0
500	1/18	425	56	10.0	383	63	8.2	351	67	7.0
750	1/3	423	58	11.8	378	65	9.5	344	69	8.0
750	1/6	460	58	11.4	411	65	9.2	374	69	7.6
750	1/12	497	58	11.0	445	64	8.8	405	69	7.4
750	1/18	513	58	10.8	459	64	8.7	418	69	7.3
1000	1/6	503	59	9.8	448	66	7.8	406	70	6.5
1000	1/12	556	59	9.3	495	66	7.5	450	70	6.2
1000	1/24	598	59	9.0	533	66	7.2	484	70	6.0
1000	1/36	614	59	8.9	548	66	7.1	498	70	5.9
1000	Open	648	59	8.6	578	65	6.9	526	70	5.8
1250	1/6	528	60	10.3	468	67	8.1	424	71	6.8
1250	1/12	592	60	9.8	525	67	7.8	476	71	6.5
1250	1/24	650	60	9.4	577	67	7.6	522	71	6.3
1250	1/36	674	60	9.3	599	66	7.4	543	71	6.1
1250	Open	728	60	8.8	647	66	7.0	587	71	5.9
1500	1/6	546	61	10.7	482	68	8.4	435	72	7.0
1500	1/12	616	61	10.3	544	68	8.1	492	72	6.7
1500	1/24	688	61	9.8	608	67	7.8	550	72	6.5
1500	1/36	721	61	9.6	638	67	7.6	577	71	6.3
1500	Open	799	60	9.0	709	67	7.2	641	71	5.9
1750	1/6	557	62	10.9	491	68	8.6	443	72	7.1
1750	1/12	628	62	10.5	555	68	8.3	500	72	6.9
1750	1/24	713	61	10.1	630	68	8.0	568	72	6.5
1750	1/36	754	61	9.8	666	68	7.8	602	72	6.5
1750	Open	860	61	9.2	761	67	7.3	687	72	6.0
2000	Open	916	61	9.3	809	68	7.4	730	72	6.1

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25 to 46 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	281	44	9.1	261	49	7.9	245	53	7.0
250	1/6	289	44	8.9	269	49	7.7	252	53	6.9
250	1/12	294	44	8.8	274	49	7.6	257	53	6.8
250	1/18	296	44	8.7	275	49	7.6	258	53	6.8
350	1/3	325	45	9.8	301	50	8.4	281	54	7.4
350	1/6	341	45	9.5	315	50	8.2	295	54	7.2
350	1/12	351	45	9.3	325	50	8.1	304	54	7.1
350	1/18	354	45	9.3	328	50	8.0	307	54	7.0
500	1/3	371	46	10.7	341	52	9.1	317	56	8.0
500	1/6	397	46	10.3	366	51	8.7	341	55	7.6
500	1/12	417	46	9.9	385	51	8.5	358	55	7.4
500	1/18	425	46	9.8	392	51	8.4	365	55	7.4
750	1/3	419	48	11.8	383	53	9.9	355	57	8.5
750	1/6	456	47	11.4	417	53	9.6	387	57	8.3
750	1/12	495	47	10.9	454	53	9.3	421	57	8.0
750	1/18	513	47	10.7	470	53	9.1	436	57	7.9
1000	1/6	499	48	9.8	455	54	8.2	421	58	7.1
1000	1/12	555	48	9.4	506	54	7.9	468	58	6.8
1000	1/24	600	48	9.1	548	53	7.6	507	57	6.5
1000	1/36	618	48	8.9	565	53	7.5	523	57	6.5
1000	Open	657	48	8.5	601	53	7.2	556	57	6.2
1250	1/6	524	49	10.4	476	55	8.7	439	59	7.4
1250	1/12	590	49	10.0	536	55	8.3	494	59	7.1
1250	1/24	651	49	9.5	593	54	8.0	546	58	6.8
1250	1/36	678	49	9.3	618	54	7.8	570	58	6.7
1250	Open	740	49	8.8	674	54	7.4	622	58	6.4
1500	1/6	542	50	10.9	491	56	9.0	451	60	7.6
1500	1/12	612	50	10.4	555	55	8.7	510	59	7.4
1500	1/24	689	50	9.9	625	55	8.3	574	59	7.0
1500	1/36	725	50	9.8	658	55	8.1	605	59	6.9
1500	Open	814	49	9.1	740	55	7.6	681	59	6.5
1750	1/6	554	50	11.1	501	56	9.2	459	60	7.8
1750	1/12	624	50	10.8	564	56	8.9	518	60	7.6
1750	1/24	713	50	10.3	645	56	8.5	592	60	7.2
1750	1/36	757	50	10.0	686	56	8.3	630	60	7.0
1750	Open	876	50	9.3	795	55	7.7	730	59	6.5
2000	Open	935	50	9.4	846	56	7.8	776	60	6.7

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1006

25 to 46 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	261	49	7.9	237	55	6.5	218	59	5.6
250	1/6	269	49	7.7	244	55	6.4	225	59	5.5
250	1/12	273	49	7.6	249	55	6.3	229	59	5.5
250	1/18	275	49	7.6	250	55	6.3	230	59	5.5
350	1/3	301	50	8.4	272	56	7.0	249	60	5.9
350	1/6	315	50	8.2	285	56	6.8	262	60	5.8
350	1/12	325	50	8.1	294	56	6.7	270	60	5.7
350	1/18	328	50	8.0	297	56	6.7	273	60	5.7
500	1/3	341	52	9.1	307	57	7.4	281	61	6.2
500	1/6	366	51	8.8	329	57	7.2	301	61	6.1
500	1/12	385	51	8.5	346	57	7.0	317	61	5.9
500	1/18	392	51	8.4	353	57	6.9	323	61	5.9
750	1/3	384	53	9.9	343	59	8.0	312	62	6.7
750	1/6	418	53	9.6	374	59	7.7	340	62	6.5
750	1/12	454	53	9.3	406	58	7.5	370	62	6.2
750	1/18	470	53	9.1	421	58	7.3	384	62	6.2
1000	1/6	455	54	8.2	404	60	6.6	367	63	5.5
1000	1/12	506	54	7.9	450	59	6.3	408	63	5.3
1000	1/24	547	54	7.6	488	59	6.1	443	63	5.1
1000	1/36	564	54	7.5	503	59	6.0	457	63	5.0
1000	Open	600	53	7.1	535	59	5.8	486	63	4.8
1250	1/6	476	55	8.7	422	60	6.9	381	64	5.7
1250	1/12	535	55	8.3	475	60	6.6	430	64	5.5
1250	1/24	592	55	8.0	525	60	6.4	476	64	5.3
1250	1/36	617	54	7.8	548	60	6.2	496	64	5.2
1250	Open	673	54	7.4	598	60	5.9	542	63	4.9
1500	1/6	491	56	9.0	433	61	7.1	391	65	5.9
1500	1/12	554	56	8.7	490	61	6.9	442	65	5.7
1500	1/24	624	55	8.2	552	61	6.5	498	64	5.4
1500	1/36	657	55	8.1	581	61	6.5	525	64	5.3
1500	Open	738	55	7.6	654	60	6.0	592	64	5.0
1750	1/6	501	56	9.2	442	61	7.2	398	65	5.9
1750	1/12	564	56	8.9	497	61	7.0	448	65	5.8
1750	1/24	644	56	8.5	569	61	6.7	513	65	5.5
1750	1/36	686	56	8.3	605	61	6.5	546	65	5.4
1750	Open	794	55	7.6	702	61	6.1	634	64	5.1
2000	Open	845	56	7.8	746	61	6.2	672	65	5.1

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25 to 46 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	268	42	8.3	249	47	7.2	233	50	6.3
250	1/6	276	42	8.1	257	47	7.0	241	50	6.2
250	1/12	281	42	8.0	261	47	7.0	245	50	6.1
250	1/18	283	42	8.0	263	47	6.9	247	50	6.1
350	1/3	309	43	8.8	286	48	7.6	267	52	6.7
350	1/6	325	43	8.6	300	48	7.4	281	51	6.5
350	1/12	335	43	8.4	310	48	7.3	290	51	6.4
350	1/18	338	43	8.4	313	48	7.2	293	51	6.3
500	1/3	351	44	9.7	323	49	8.3	301	53	7.2
500	1/6	377	44	9.3	347	49	8.0	323	53	7.0
500	1/12	397	44	9.1	366	49	7.7	341	52	6.8
500	1/18	405	44	8.9	374	49	7.6	348	52	6.7
750	1/3	396	46	10.6	362	51	8.9	335	54	7.7
750	1/6	431	45	10.3	395	50	8.7	365	54	7.5
750	1/12	470	45	9.8	430	50	8.4	399	54	7.2
750	1/18	487	45	9.7	447	50	8.2	414	54	7.1
1000	1/6	471	46	8.9	429	51	7.5	396	55	6.5
1000	1/12	525	46	8.5	479	51	7.1	442	55	6.2
1000	1/24	570	46	8.1	520	51	6.9	481	55	5.9
1000	1/36	588	46	8.1	537	51	6.8	497	55	5.9
1000	Open	628	46	7.7	574	51	6.5	531	54	5.6
1250	1/6	494	47	9.4	449	52	7.8	413	56	6.7
1250	1/12	556	47	9.0	506	52	7.6	466	56	6.5
1250	1/24	617	47	8.7	561	52	7.2	517	55	6.2
1250	1/36	644	47	8.5	586	52	7.0	540	55	6.0
1250	Open	707	46	8.0	644	51	6.7	594	55	5.8
1500	1/6	510	48	9.8	462	53	8.1	424	56	7.0
1500	1/12	576	48	9.5	522	53	7.8	479	56	6.7
1500	1/24	651	47	9.0	590	53	7.5	542	56	6.4
1500	1/36	687	47	8.8	623	52	7.3	573	56	6.3
1500	Open	777	47	8.2	706	52	6.9	649	56	5.9
1750	1/6	521	48	10.0	471	53	8.3	432	57	7.0
1750	1/12	586	48	9.8	530	53	8.1	486	57	6.9
1750	1/24	672	48	9.3	608	53	7.7	558	57	6.5
1750	1/36	716	48	9.1	648	53	7.6	595	56	6.4
1750	Open	836	47	8.3	758	53	7.0	696	56	5.9
2000	Open	892	48	8.6	806	53	7.0	739	57	6.0

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1008

25 to 46 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	249	47	7.2	226	52	6.0	208	56	5.1
250	1/6	257	47	7.0	233	52	5.8	215	56	5.0
250	1/12	261	47	6.9	238	52	5.8	219	56	4.9
250	1/18	263	47	6.9	239	52	5.8	220	56	4.9
350	1/3	286	48	7.6	258	53	6.3	237	57	5.3
350	1/6	301	48	7.4	272	53	6.1	250	57	5.2
350	1/12	310	48	7.3	280	53	6.0	258	57	5.1
350	1/18	313	48	7.2	284	53	6.0	261	57	5.1
500	1/3	324	49	8.3	291	54	6.8	266	58	5.7
500	1/6	348	49	8.0	313	54	6.5	286	58	5.5
500	1/12	367	49	7.7	330	54	6.3	302	58	5.3
500	1/18	374	49	7.6	337	54	6.2	308	58	5.3
750	1/3	363	51	8.9	324	56	7.2	295	59	6.1
750	1/6	395	50	8.7	353	55	7.1	322	59	5.9
750	1/12	431	50	8.4	386	55	6.8	351	59	5.7
750	1/18	447	50	8.2	400	55	6.7	365	59	5.6
1000	1/6	429	51	7.5	381	56	5.9	346	60	5.0
1000	1/12	478	51	7.1	426	56	5.8	386	60	4.8
1000	1/24	520	51	6.9	463	56	5.5	420	60	4.6
1000	1/36	537	51	6.8	478	56	5.4	434	60	4.6
1000	Open	573	51	6.5	511	56	5.3	464	59	4.4
1250	1/6	449	52	7.8	397	57	6.2	359	61	5.2
1250	1/12	506	52	7.6	448	57	6.0	405	60	5.0
1250	1/24	561	52	7.2	498	57	5.8	451	60	4.8
1250	1/36	586	52	7.0	520	57	5.7	471	60	4.7
1250	Open	643	52	6.7	571	57	5.3	518	60	4.5
1500	1/6	462	53	8.1	408	58	6.5	368	61	5.3
1500	1/12	522	53	7.9	461	58	6.2	416	61	5.2
1500	1/24	590	53	7.5	522	58	5.9	471	61	4.9
1500	1/36	623	52	7.3	551	57	5.9	498	61	4.8
1500	Open	705	52	6.9	625	57	5.4	564	61	4.5
1750	1/6	472	53	8.3	416	58	6.5	374	61	5.4
1750	1/12	530	53	8.1	468	58	6.4	421	61	5.3
1750	1/24	608	53	7.7	536	58	6.1	484	61	5.0
1750	1/36	649	53	7.6	573	58	5.9	516	61	4.9
1750	Open	758	53	7.0	670	58	5.5	604	61	4.6
2000	Open	807	53	7.0	711	58	5.6	641	61	4.7

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25 to 46 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	239	39	6.5	222	43	5.7	208	45	5.0
250	1/6	247	39	6.4	230	43	5.6	215	45	4.9
250	1/12	252	39	6.3	234	43	5.5	219	45	4.8
250	1/18	254	39	6.3	236	43	5.5	221	45	4.8
350	1/3	274	40	7.1	253	44	6.1	236	46	5.3
350	1/6	289	40	6.9	267	43	5.9	250	46	5.1
350	1/12	299	39	6.7	277	43	5.8	259	46	5.0
350	1/18	303	39	6.7	280	43	5.7	262	46	5.0
500	1/3	310	41	7.6	285	44	6.5	264	47	5.7
500	1/6	334	40	7.4	307	44	6.3	286	47	5.5
500	1/12	354	40	7.2	326	44	6.1	303	47	5.3
500	1/18	362	40	7.1	333	44	6.0	310	47	5.2
750	1/3	348	42	8.4	318	46	7.1	294	49	6.1
750	1/6	378	42	8.2	346	46	6.9	320	48	6.0
750	1/12	415	41	7.9	380	45	6.7	351	48	5.8
750	1/18	432	41	7.6	396	45	6.5	366	48	5.7
1000	1/6	411	42	7.0	374	46	5.9	345	49	5.1
1000	1/12	460	42	6.8	419	46	5.7	387	49	4.9
1000	1/24	504	42	6.5	459	46	5.4	424	49	4.7
1000	1/36	522	42	6.4	476	46	5.3	440	49	4.7
1000	Open	563	42	6.1	514	46	5.1	475	49	4.4
1250	1/6	429	43	7.5	390	47	6.2	358	50	5.3
1250	1/12	485	43	7.1	440	47	5.9	405	50	5.1
1250	1/24	543	43	6.9	493	47	5.7	453	50	4.9
1250	1/36	569	43	6.7	517	47	5.6	476	49	4.8
1250	Open	633	42	6.3	575	46	5.3	530	49	4.5
1500	1/6	443	43	7.7	401	47	6.4	367	50	5.4
1500	1/12	500	43	7.5	452	47	6.2	414	50	5.3
1500	1/24	569	43	7.1	515	47	5.9	473	50	5.1
1500	1/36	604	43	7.0	547	47	5.8	502	50	4.9
1500	Open	695	43	6.5	630	47	5.4	578	50	4.6
1750	1/6	453	44	7.9	409	48	6.5	374	51	5.5
1750	1/12	507	44	7.7	457	48	6.4	419	51	5.4
1750	1/24	585	44	7.4	529	48	6.1	484	50	5.2
1750	1/36	627	43	7.2	567	48	5.9	519	50	5.1
1750	Open	747	43	6.6	676	47	5.5	619	50	4.7
2000	Open	796	44	6.7	718	48	5.6	657	51	4.8

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1010

25 to 46 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

		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	222	43	5.7	202	47	4.7	185	50	4.0
250	1/6	230	43	5.6	209	47	4.7	192	50	3.9
250	1/12	234	43	5.5	213	47	4.6	196	50	3.9
250	1/18	236	43	5.5	215	47	4.6	197	50	3.9
350	1/3	254	43	6.1	229	48	5.0	210	50	4.3
350	1/6	268	43	5.9	242	47	4.9	222	50	4.1
350	1/12	277	43	5.8	251	47	4.8	230	50	4.0
350	1/18	281	43	5.8	254	47	4.8	233	50	4.0
500	1/3	285	44	6.5	256	48	5.3	234	51	4.6
500	1/6	308	44	6.3	277	48	5.2	253	51	4.4
500	1/12	327	44	6.1	294	48	5.0	268	51	4.3
500	1/18	334	44	6.1	300	48	5.0	275	51	4.3
750	1/3	319	45	7.1	285	50	5.8	258	52	4.8
750	1/6	347	45	7.0	310	49	5.6	282	52	4.7
750	1/12	381	45	6.7	340	49	5.5	310	52	4.6
750	1/18	397	45	6.5	355	49	5.3	323	52	4.5
1000	1/6	375	46	5.9	333	50	4.8	301	53	4.0
1000	1/12	420	46	5.7	373	50	4.6	338	53	3.8
1000	1/24	460	46	5.4	409	50	4.4	371	53	3.6
1000	1/36	477	46	5.3	424	50	4.3	385	53	3.6
1000	Open	514	46	5.1	458	50	4.2	415	53	3.5
1250	1/6	391	47	6.2	346	51	4.9	312	54	4.2
1250	1/12	441	47	6.0	391	51	4.8	353	53	4.0
1250	1/24	494	47	5.8	437	51	4.6	395	53	3.8
1250	1/36	518	47	5.6	459	51	4.5	415	53	3.7
1250	Open	576	46	5.3	511	50	4.2	462	53	3.6
1500	1/6	402	47	6.5	354	51	5.1	319	54	4.2
1500	1/12	453	47	6.3	400	51	4.9	360	54	4.1
1500	1/24	517	47	5.9	456	51	4.8	411	54	3.9
1500	1/36	548	47	5.9	484	51	4.7	437	54	3.8
1500	Open	631	47	5.4	558	51	4.3	503	54	3.6
1750	1/6	410	48	6.5	361	52	5.2	325	54	4.3
1750	1/12	459	48	6.5	404	52	5.1	364	54	4.2
1750	1/24	530	47	6.1	467	52	4.8	420	54	4.0
1750	1/36	569	47	6.0	501	51	4.8	451	54	3.9
1750	Open	678	47	5.5	598	51	4.4	538	54	3.6
2000	Open	721	48	5.6	634	52	4.4	570	54	3.6

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25 to 46 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	34	4.0	172	36	3.5	161	38	3.1
250	1/6	194	34	3.9	179	36	3.4	168	38	3.1
250	1/12	198	34	3.8	184	36	3.4	172	38	2.9
250	1/18	200	34	3.8	185	36	3.4	173	38	2.9
350	1/3	211	35	4.4	195	37	3.7	181	39	3.3
350	1/6	225	35	4.3	207	37	3.6	193	39	3.2
350	1/12	234	34	4.1	216	37	3.5	201	39	3.1
350	1/18	238	34	4.0	219	37	3.5	204	39	3.1
500	1/3	236	35	4.7	216	38	4.0	200	39	3.5
500	1/6	256	35	4.6	235	38	3.9	217	39	3.4
500	1/12	275	35	4.4	252	37	3.7	233	39	3.3
500	1/18	282	35	4.4	259	37	3.7	240	39	3.3
750	1/3	264	36	5.1	240	38	4.3	221	40	3.7
750	1/6	286	36	5.0	260	38	4.3	239	40	3.6
750	1/12	317	36	4.8	289	38	4.0	266	40	3.5
750	1/18	333	36	4.7	303	38	4.0	279	40	3.5
1000	1/6	308	36	4.3	279	39	3.6	256	41	3.1
1000	1/12	347	36	4.2	315	39	3.5	289	40	3.0
1000	1/24	385	36	4.0	349	39	3.3	321	40	2.9
1000	1/36	402	36	3.9	365	39	3.3	335	40	2.8
1000	Open	441	36	3.7	401	38	3.1	368	40	2.7
1250	1/6	320	37	4.5	289	39	3.7	264	41	3.2
1250	1/12	362	37	4.4	327	39	3.6	298	41	3.1
1250	1/24	411	37	4.2	371	39	3.5	339	41	3.0
1250	1/36	435	36	4.1	392	39	3.4	358	41	2.9
1250	Open	495	36	3.8	447	39	3.2	409	41	2.7
1500	1/6	330	37	4.7	297	40	3.9	270	41	3.3
1500	1/12	370	37	4.6	333	40	3.8	303	41	3.2
1500	1/24	427	37	4.4	384	39	3.6	350	41	3.1
1500	1/36	457	37	4.2	411	39	3.6	375	41	3.1
1500	Open	542	37	4.0	488	39	3.3	444	41	2.8
1750	1/6	338	37	4.8	303	40	3.9	275	42	3.3
1750	1/12	374	37	4.7	335	40	3.9	304	42	3.3
1750	1/24	436	37	4.5	391	40	3.7	355	42	3.1
1750	1/36	471	37	4.4	423	40	3.6	384	42	3.1
1750	Open	581	37	4.0	522	40	3.3	474	41	2.8
2000	Open	618	37	4.1	553	40	3.4	501	42	2.9

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1012

25 to 46 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
					100% LF					
250	1/3	173	36	3.5	156	39	2.9	144	41	2.5
250	1/6	180	36	3.5	163	39	2.8	150	41	2.5
250	1/12	185	36	3.4	167	39	2.8	154	41	2.4
250	1/18	186	36	3.4	169	39	2.8	155	41	2.4
350	1/3	196	37	3.8	176	39	3.2	161	41	2.6
350	1/6	208	37	3.6	188	39	3.1	171	41	2.6
350	1/12	217	37	3.6	196	39	2.9	179	41	2.5
350	1/18	221	37	3.5	199	39	2.9	182	41	2.5
500	1/3	218	37	4.0	195	40	3.3	177	42	2.8
500	1/6	237	37	3.9	212	40	3.3	193	42	2.7
500	1/12	253	37	3.8	227	40	3.2	207	42	2.6
500	1/18	260	37	3.7	233	40	3.1	213	42	2.6
750	1/3	242	38	4.4	215	41	3.6	195	42	2.9
750	1/6	263	38	4.3	233	41	3.5	211	42	2.9
750	1/12	292	38	4.1	259	41	3.4	234	42	2.8
750	1/18	306	38	4.0	272	41	3.3	246	42	2.7
1000	1/6	281	39	3.6	249	41	3.0	224	43	2.5
1000	1/12	317	38	3.5	281	41	2.8	253	43	2.4
1000	1/24	352	38	3.4	312	41	2.7	281	43	2.3
1000	1/36	367	38	3.3	325	41	2.7	293	43	2.3
1000	Open	404	38	3.1	358	41	2.5	323	43	2.1
1250	1/6	292	39	3.8	257	42	3.1	230	43	2.5
1250	1/12	330	39	3.7	290	41	3.0	261	43	2.5
1250	1/24	375	39	3.6	330	41	2.9	296	43	2.4
1250	1/36	396	39	3.5	349	41	2.8	313	43	2.3
1250	Open	451	39	3.2	398	41	2.6	357	43	2.2
1500	1/6	300	39	4.0	263	42	3.1	235	43	2.6
1500	1/12	337	39	3.8	295	42	3.1	264	43	2.5
1500	1/24	388	39	3.7	341	42	3.0	305	43	2.5
1500	1/36	416	39	3.6	365	42	2.9	326	43	2.4
1500	Open	492	39	3.3	433	42	2.7	388	43	2.2
1750	1/6	306	40	4.0	268	42	3.1	239	44	2.6
1750	1/12	339	39	4.0	297	42	3.1	265	44	2.6
1750	1/24	395	39	3.8	346	42	3.1	309	44	2.5
1750	1/36	428	39	3.7	374	42	3.0	334	44	2.5
1750	Open	527	39	3.4	462	42	2.7	413	44	2.3
2000	Open	559	40	3.5	489	42	2.7	436	44	2.3

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25 to 46 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					
1	Full	129	133	91	104
1	1/2	129	134	91	104
1	1/3	129	134	92	104
1	1/6	129	134	92	104
1/0	Full	146	152	104	118
1/0	1/2	146	152	104	118
1/0	1/3	147	152	104	118
1/0	1/6	147	152	104	118
2/0	Full	171	176	120	135
2/0	1/2	171	177	120	136
2/0	1/3	171	177	120	136
2/0	1/6	171	177	120	136
3/0	Full	193	200	136	153
3/0	1/2	194	201	136	154
3/0	1/3	195	201	137	154
3/0	1/6	195	202	137	155
4/0	Full	219	227	154	174
4/0	1/2	221	228	155	175
4/0	1/3	221	229	155	176
4/0	1/6	222	230	156	176
250	1/3	242	250	170	192
250	1/6	243	251	170	193
250	1/12	244	252	171	193
250	1/18	244	252	171	193

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25 to 46 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					
350	1/3	290	301	203	230
350	1/6	293	303	205	232
350	1/12	294	304	206	233
350	1/18	294	305	206	233
500	1/3	350	363	245	278
500	1/6	356	369	249	282
500	1/12	358	372	250	284
500	1/18	359	373	251	285
750	1/3	437	452	302	341
750	1/6	450	465	311	351
750	1/12	457	473	316	357
750	1/18	460	476	318	359
1000	1/6	518	536	358	404
1000	1/12	532	552	368	416
1000	1/24	541	560	374	422
1000	1/36	543	563	375	424
1250	1/6	591	609	403	450
1250	1/12	615	633	419	468
1250	1/24	629	647	428	478
1250	1/36	634	652	432	482
1500	1/6	634	653	432	482
1500	1/12	667	687	454	507
1500	1/24	687	708	468	522
1500	1/36	695	716	473	528
1750	1/6	662	683	451	504
1750	1/12	707	729	481	537
1750	1/24	735	758	500	559
1750	1/36	745	769	507	566
2000	1/6	687	709	467	523
2000	1/12	741	764	503	563
2000	1/24	777	802	528	591
2000	1/36	791	816	537	601

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25 to 46 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					
1	Full	108	112	53	72
1	1/2	108	113	53	73
1	1/3	108	113	53	73
1	1/6	108	113	53	73
1/0	Full	122	128	60	82
1/0	1/2	123	128	60	82
1/0	1/3	123	128	60	82
1/0	1/6	123	128	60	82
2/0	Full	143	148	68	92
2/0	1/2	143	149	68	93
2/0	1/3	144	149	68	93
2/0	1/6	144	149	68	93
3/0	Full	162	168	76	104
3/0	1/2	163	169	77	105
3/0	1/3	163	169	77	105
3/0	1/6	163	170	77	105
4/0	Full	183	190	86	118
4/0	1/2	185	192	87	119
4/0	1/3	185	192	87	119
4/0	1/6	186	193	87	120
250	1/3	202	210	95	130
250	1/6	203	211	95	131
250	1/12	204	212	95	131
250	1/18	204	212	96	131

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25 to 46 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					
350	1/3	242	252	113	156
350	1/6	244	255	114	157
350	1/12	246	256	114	158
350	1/18	246	256	114	158
500	1/3	291	304	134	187
500	1/6	296	309	136	190
500	1/12	299	312	138	191
500	1/18	300	313	138	192
750	1/3	362	376	161	224
750	1/6	374	389	166	231
750	1/12	381	396	169	235
750	1/18	383	398	170	237
1000	1/6	429	446	188	264
1000	1/12	442	460	194	272
1000	1/24	449	468	197	277
1000	1/36	452	470	198	278
1250	1/6	489	506	204	284
1250	1/12	510	527	213	297
1250	1/24	522	540	218	304
1250	1/36	526	545	220	306
1500	1/6	521	540	216	303
1500	1/12	551	571	228	320
1500	1/24	569	589	236	330
1500	1/36	576	596	238	334
1750	1/6	543	563	223	315
1750	1/12	582	603	239	337
1750	1/24	607	629	249	351
1750	1/36	617	639	253	357
2000	1/6	562	583	229	325
2000	1/12	608	631	248	351
2000	1/24	641	664	261	370
2000	1/36	653	677	266	377

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25 to 46 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					
1	Full	179	193	131	155
1	1/2	179	194	131	155
1	1/3	179	194	132	155
1	1/6	179	194	132	155
1/0	Full	205	222	150	177
1/0	1/2	205	222	151	177
1/0	1/3	205	222	151	177
1/0	1/6	205	222	151	177
2/0	Full	235	254	172	203
2/0	1/2	235	255	173	203
2/0	1/3	235	255	173	203
2/0	1/6	236	255	173	203
3/0	Full	269	291	197	232
3/0	1/2	270	292	198	232
3/0	1/3	270	293	198	233
3/0	1/6	271	293	198	233
4/0	Full	308	333	225	265
4/0	1/2	310	335	227	266
4/0	1/3	310	336	227	267
4/0	1/6	311	337	227	267
250	1/3	339	366	247	289
250	1/6	340	367	248	290
250	1/12	341	368	248	291
250	1/18	341	368	248	291

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25 to 46 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					
350	1/3	414	446	301	352
350	1/6	416	449	303	354
350	1/12	418	450	304	355
350	1/18	418	451	304	355
500	1/3	508	548	369	429
500	1/6	514	554	373	434
500	1/12	518	557	375	437
500	1/18	519	559	376	438
750	1/3	635	683	459	533
750	1/6	651	700	470	546
750	1/12	659	709	476	553
750	1/18	663	712	478	555
1000	1/6	765	821	551	637
1000	1/12	782	840	563	651
1000	1/24	792	850	570	659
1000	1/36	795	853	572	661
1250	1/6	855	917	614	708
1250	1/12	884	946	633	730
1250	1/24	900	963	645	743
1250	1/36	905	969	648	747
1500	1/6	929	996	666	767
1500	1/12	970	1039	694	799
1500	1/24	995	1064	711	818
1500	1/36	1003	1073	717	825
1750	1/6	979	1046	699	802
1750	1/12	1034	1104	737	846
1750	1/24	1069	1140	761	873
1750	1/36	1081	1154	770	883
2000	1/6	1027	1098	733	840
2000	1/12	1095	1169	780	894
2000	1/24	1141	1217	812	929
2000	1/36	1158	1234	823	942

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25 to 46 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					
1	Full	150	165	82	113
1	1/2	150	165	82	113
1	1/3	150	165	82	113
1	1/6	150	165	82	113
1/0	Full	172	189	93	129
1/0	1/2	172	189	93	129
1/0	1/3	172	189	93	130
1/0	1/6	172	189	93	130
2/0	Full	197	216	106	148
2/0	1/2	198	217	107	148
2/0	1/3	198	217	107	148
2/0	1/6	198	217	107	148
3/0	Full	225	248	121	168
3/0	1/2	226	249	122	169
3/0	1/3	227	249	122	169
3/0	1/6	227	249	122	169
4/0	Full	258	283	138	191
4/0	1/2	260	285	139	193
4/0	1/3	260	286	139	193
4/0	1/6	261	286	139	193
250	1/3	284	311	151	209
250	1/6	285	312	151	209
250	1/12	286	313	152	210
250	1/18	286	313	152	210

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1020

25 to 46 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					
350	1/3	347	379	182	252
350	1/6	349	382	183	254
350	1/12	350	383	184	255
350	1/18	351	383	184	255
500	1/3	425	464	221	306
500	1/6	431	470	224	309
500	1/12	434	474	225	311
500	1/18	435	475	226	312
750	1/3	529	578	272	375
750	1/6	543	593	279	385
750	1/12	551	601	283	390
750	1/18	554	604	284	392
1000	1/6	637	694	323	445
1000	1/12	653	711	331	456
1000	1/24	662	720	335	462
1000	1/36	665	723	337	464
1250	1/6	710	773	356	490
1250	1/12	736	799	368	507
1250	1/24	751	815	375	516
1250	1/36	756	820	378	520
1500	1/6	769	837	383	527
1500	1/12	806	875	400	551
1500	1/24	828	899	411	565
1500	1/36	836	907	415	570
1750	1/6	808	877	398	547
1750	1/12	857	928	421	578
1750	1/24	889	961	436	598
1750	1/36	900	973	441	606
2000	1/6	846	918	414	569
2000	1/12	906	981	443	608
2000	1/24	947	1024	462	633
2000	1/36	962	1040	469	643

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25 to 46 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					
1	Full	127	138	108	121
1	1/2	128	138	108	121
1	1/3	128	138	108	121
1	1/6	128	138	108	121
1/0	Full	144	156	122	137
1/0	1/2	145	157	123	137
1/0	1/3	145	157	123	137
1/0	1/6	145	157	123	137
2/0	Full	171	183	145	159
2/0	1/2	172	184	146	159
2/0	1/3	172	184	146	159
2/0	1/6	173	185	146	159
3/0	Full	194	208	164	180
3/0	1/2	195	209	165	181
3/0	1/3	196	210	166	181
3/0	1/6	196	210	166	182
4/0	Full	219	235	185	204
4/0	1/2	221	237	187	206
4/0	1/3	222	238	188	206
4/0	1/6	223	239	189	207
250	1/3	241	259	204	225
250	1/6	243	261	206	226
250	1/12	244	262	206	226
250	1/18	244	262	206	227

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25 to 46 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					
350	1/3	288	310	244	271
350	1/6	291	313	246	273
350	1/12	293	315	248	274
350	1/18	293	316	248	274
500	1/3	343	371	290	326
500	1/6	350	378	296	331
500	1/12	354	383	300	334
500	1/18	356	384	301	335
750	1/3	426	457	361	405
750	1/6	444	476	376	417
750	1/12	455	487	385	423
750	1/18	459	491	388	426
1000	1/6	501	540	425	478
1000	1/12	522	561	441	493
1000	1/24	533	572	451	500
1000	1/36	537	577	454	502
1250	1/6	580	615	491	539
1250	1/12	611	647	517	563
1250	1/24	630	667	532	575
1250	1/36	636	674	538	579
1500	1/6	611	649	517	569
1500	1/12	654	693	553	608
1500	1/24	680	721	575	628
1500	1/36	690	731	583	635
1750	1/6	627	667	531	584
1750	1/12	680	723	576	634
1750	1/24	716	761	606	667
1750	1/36	730	775	617	679
2000	1/6	641	683	543	598
2000	1/12	703	749	596	656
2000	1/24	748	796	633	697
2000	1/36	765	814	648	713

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25 to 46 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					
1	Full	105	115	76	91
1	1/2	105	115	76	91
1	1/3	105	115	76	91
1	1/6	105	115	76	91
1/0	Full	119	130	86	103
1/0	1/2	119	130	86	104
1/0	1/3	119	131	86	104
1/0	1/6	120	131	87	104
2/0	Full	141	152	101	119
2/0	1/2	142	153	102	119
2/0	1/3	142	153	102	119
2/0	1/6	142	154	102	120
3/0	Full	159	172	115	135
3/0	1/2	161	174	115	136
3/0	1/3	161	174	116	136
3/0	1/6	162	175	116	136
4/0	Full	180	195	130	153
4/0	1/2	182	197	131	154
4/0	1/3	183	198	131	154
4/0	1/6	183	199	132	155
250	1/3	199	215	143	168
250	1/6	200	217	144	169
250	1/12	201	217	144	169
250	1/18	201	218	144	170

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25 to 46 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					
350	1/3	236	257	171	202
350	1/6	239	260	173	203
350	1/12	240	262	173	204
350	1/18	241	262	174	205
500	1/3	280	306	205	243
500	1/6	286	313	209	246
500	1/12	290	317	210	249
500	1/18	291	318	211	249
750	1/3	346	376	256	297
750	1/6	362	393	264	307
750	1/12	371	403	269	312
750	1/18	375	406	271	314
1000	1/6	407	443	303	352
1000	1/12	424	462	312	362
1000	1/24	434	472	317	368
1000	1/36	437	476	318	370
1250	1/6	469	503	348	392
1250	1/12	496	532	362	409
1250	1/24	513	549	371	418
1250	1/36	519	556	374	422
1500	1/6	492	529	367	419
1500	1/12	529	568	391	442
1500	1/24	552	593	404	456
1500	1/36	561	602	408	461
1750	1/6	503	542	374	435
1750	1/12	549	590	408	466
1750	1/24	580	624	429	485
1750	1/36	592	636	436	492
2000	1/6	513	553	381	447
2000	1/12	565	610	421	486
2000	1/24	604	651	449	511
2000	1/36	619	667	460	521

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