





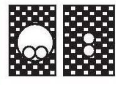





Current Ratings 2 Single Core (Cu) XLPE

2 single core copper conductor, 0.6/1kV X-90 XLPE insulated, PVC sheathed cables
Based on AS/NZS 3008.1.1

Nominal Conductor Area mm ²	Unenclosed				Enclosed Conduit in Air	Partially Surrounded by Thermal Insulation	Completely Surrounded by Thermal Insulation	Buried Direct	Underground Ducts		Single Phase Voltage Drop (@50Hz & 90°C) mV/Am
	Spaced	Spaced from Surface	Touching	Exposed to Sun							
											
1.5	26	25	20	15	21	16	10	26	26	30	30.0
2.5	36	36	28	21	30	24	14	36	36	41	16.4
4	48	47	37	28	38	30	19	46	46	53	10.2
6	61	60	47	36	47	38	24	58	58	66	6.81
10	84	82	65	48	65	52	32	78	78	87	4.05
16	112	108	86	54	84	67	43	139	100	112	2.55
25	151	145	117	86	113	90	58	279	131	146	1.62
35	186	177	144	105	135	108	72	215	157	175	1.18
50	228	216	176	127	166	133	-	255	189	211	0.878
70	291	273	224	160	204	164	-	313	233	258	0.623
95	361	338	278	197	255	204	-	375	285	309	0.467
120	422	393	325	229	292	233	-	427	325	358	0.385
150	486	451	375	262	329	263	-	480	365	401	0.330
185	565	522	436	303	387	309	-	543	423	463	0.285
240	678	622	522	359	461	369	-	630	497	536	0.245
300	787	718	605	413	-	-	-	711	562	620	0.222
400	923	836	708	478	-	-	-	808	653	706	0.205
500	1078	966	821	550	-	-	-	913	739	800	0.193
630	1261	1113	950	629	-	-	-	1026	856	930	0.182