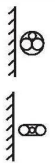
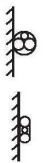


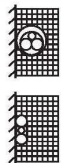
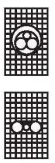




Current Ratings 2 Core (Cu) XLPE/PVC

2 Core copper conductor, 0.6/1kV X-90 XLPE insulated, armoured or non-armoured, PVC sheathed. Based on AS/NZS 3008.1.1.

Nominal Conductor Area mm ²	Unenclosed			Enclosed Conduit in Air	Partially Surrounded by Thermal Insulation, Unenclosed	Completely Surrounded by Thermal Insulation, Unenclosed	Buried Direct	Underground Ducts	Single Phase Voltage Drop (@50Hz & 75°C) mV/Am
	Spaced	Touching	Exposed to Sun						
									
1.5	24	22	19	20	18	16	24	24	28.6
2.5	34	31	27	28	25	23	34	34	15.6
4	45	42	36	37	33	29	45	45	9.71
6	57	53	46	46	42	37	56	56	6.49
10	78	73	63	63	58	51	75	75	3.86
16	104	97	83	82	78	66	132	98	2.43
25	140	131	111	110	105	88	170	128	1.54
35	173	162	136	132	129	106	205	154	1.11
50	211	197	165	162	158	130	244	185	0.829
70	268	250	208	200	200	160	300	228	0.583
95	331	309	255	250	247	200	360	279	0.431
120	385	359	295	285	287	228	410	318	0.351
150	441	411	336	332	328	265	460	365	0.296
185	509	473	385	377	379	301	520	413	0.251
240	604	562	454	448	449	358	603	485	0.210
300	694	645	518	523	516	418	680	558	0.186
400	804	745	594	596	596	477	771	633	0.168
500	915	848	671	695	678	556	862	728	0.156