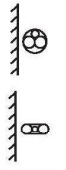



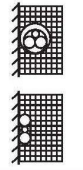





## Current Ratings 3 & 4 Core (Cu) XLPE/PVC

3 & 4 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 <sup>2</sup>	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	20	19	16	16	15	13	20	20	28.6
2.5	28	26	23	24	21	19	29	29	15.6
4	38	35	30	30	28	24	37	37	9.71
6	48	45	39	38	36	30	46	46	6.49
10	66	62	53	53	49	42	63	63	3.86
16	88	83	70	68	66	55	110	81	2.43
25	119	111	94	91	89	73	143	107	1.54
35	147	137	115	114	110	91	172	130	1.11
50	180	168	140	136	134	108	204	155	0.829
70	229	213	177	173	170	138	251	193	0.583
95	283	263	217	209	210	167	302	233	0.431
120	330	306	251	246	245	197	344	270	0.351
150	377	350	285	277	280	222	385	304	0.296
185	436	404	327	322	323	257	435	348	0.251
240	517	479	385	386	383	309	504	411	0.210
300	594	549	439	-	-	-	567	463	0.186
400	685	632	502	-	-	-	640	524	0.168
500	779	718	566	-	-	-	719	601	0.156