




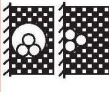
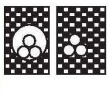








## Current Ratings 3 Single Core (Cu) XLPE

3 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 <sup>2</sup>	Unenclosed				Enclosed Conduit in Air	Partially Surrounded by Thermal Insulation	Completely Surrounded by Thermal Insulation	Buried Direct	Underground Ducts			Single Phase Voltage Drop	
	Spaced	Spaced from Surface	Touching	Exposed to Sun									
													
1.5	25	21	20	15	18	15	10	22	22	27	30.0	30.0	
2.5	35	30	28	21	25	20	14	31	31	38	16.4	16.4	
4	46	40	37	28	33	26	19	40	40	49	10.2	10.2	
6	59	50	47	36	42	34	24	50	50	60	6.81	6.81	
10	81	69	65	48	56	45	32	67	67	79	4.05	4.05	
16	108	92	86	64	72	58	43	117	86	101	2.55	2.55	
25	146	125	117	86	97	77	58	151	113	132	1.62	1.62	
35	180	154	144	105	120	96	72	180	137	158	1.17	1.18	
50	221	188	176	127	143	11	-	214	163	190	0.872	0.878	
70	282	240	224	160	183	146	-	262	203	232	0.615	0.623	
95	350	298	278	197	220	176	-	313	244	276	0.457	0.467	
120	410	349	325	229	261	209	-	356	284	320	0.373	0.385	
150	472	403	375	262	295	236	-	400	320	358	0.316	0.330	
185	550	468	435	302	335	268	-	452	363	413	0.269	0.285	
240	660	560	521	358	399	320	-	523	426	477	0.227	0.245	
300	766	648	602	410	469	375	-	589	491	552	0.202	0.222	
400	899	756	702	474	534	427	-	668	557	626	0.183	0.205	
500	1051	874	812	544	633	506	-	752	648	707	0.170	0.193	
630	1230	1010	938	621	714	571	-	843	727	820	0.159	0.182	