











Current Ratings 2 Single Core (Cu) PVC

2 single core copper conductor, 450/750V and 0.6/1kV V-90 PVC 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 & 75°C) mV/Am
	Spaced	Spaced from Surface	Touching	Exposed to Sun							
											
1.0	16	16	13	8	13	11	6	18	18	21	44.7
1.5	21	21	16	10	18	14	8	23	23	26	28.6
2.5	30	29	23	13	24	20	12	32	32	36	15.6
4	40	39	31	18	32	25	16	41	42	47	9.71
6	51	49	40	22	41	33	20	52	52	58	6.49
10	69	67	54	30	54	44	27	69	69	77	3.86
16	92	89	72	39	70	56	36	122	89	99	2.43
25	124	119	97	50	94	75	48	158	116	129	1.55
35	153	145	119	61	112	90	59	190	139	155	1.12
50	187	177	146	72	138	110	-	225	168	186	0.840
70	238	223	184	89	170	136	-	277	206	228	0.597
95	295	276	230	107	212	168	-	332	252	278	0.449
120	344	321	267	122	242	193	-	378	287	316	0.371
150	395	367	308	137	282	225	-	424	329	354	0.319
185	459	424	358	154	320	256	-	480	373	408	0.277
240	549	505	428	177	381	305	-	556	438	472	0.240
300	636	582	495	198	-	-	-	628	496	546	0.219
400	744	676	577	221	-	-	-	713	575	621	0.202
500	867	780	668	245	-	-	-	805	649	721	0.191
630	1014	897	770	269	-	-	-	904	750	816	0.181