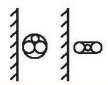
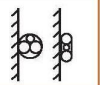


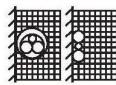


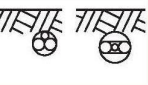


Current Ratings 3 & 4 Core (Cu) PVC/PVC

3 & 4 Core copper conductor, 450/750V and 0.6/1kV V-90 PVC 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						
									
1.0	13	12	9	11	9	6	14	14	44.7
1.5	16	15	12	14	12	8	18	18	28.6
2.5	23	22	17	20	17	11	25	25	15.6
4	31	29	23	25	23	15	33	33	9.71
6	40	37	29	33	30	19	42	42	6.49
10	54	51	39	44	41	25	55	55	3.86
16	72	68	5	58	54	34	96	73	2.43
25	97	91	167	76	73	46	125	94	1.54
35	120	112	82	94	90	56	150	114	1.11
50	146	137	99	112	109	-	178	136	0.829
70	185	172	123	142	138	-	219	170	0.583
95	228	213	150	177	170	-	263	208	0.431
120	265	247	172	202	198	-	300	237	0.351
150	303	282	194	228	226	-	336	266	0.296
185	348	324	220	263	259	-	379	304	0.241
240	412	383	256	316	307	-	438	359	0.210
300	472	438	288	-	-	-	493	404	0.186