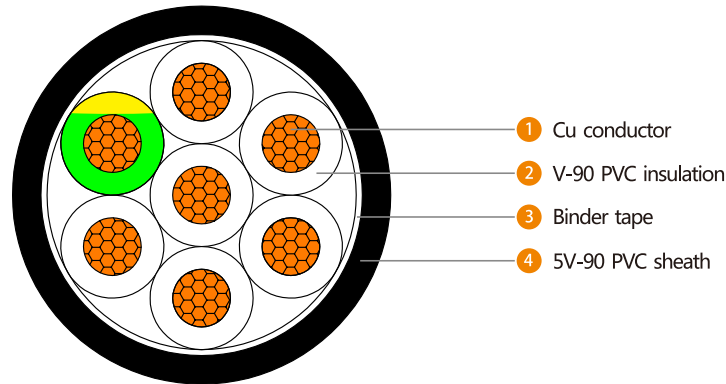


# PVC/PVC Control



## Properties:

Rated voltage	0.6/1kV
Max. operating temperature of conductor:	90°C
Max. short-circuit operation temperature of conductor (5s Max. duration):	160°C
Min. temperature for installing without preheating:	+0°C
Standard	AS/NZS 5000.1
450/750V rated cables to AS/NZS 5000.3 available on request.	

## Structural Parameters:

No of cores & Cross-section area	Approx. diameter of conductor mm	Conductor type	Nominal thickness of insulation mm	Nominal thickness of outer sheath mm	Max. diameter of cable mm	Approx. mass of cable kg/km
1.5mm <sup>2</sup>						
5+E	1.5	Stranded Cu	0.8	1.8	15.9	246
6+E	1.5	Stranded Cu	0.8	1.8	15.9	263
8+E	1.5	Stranded Cu	0.8	1.8	18.6	331
10+E	1.5	Stranded Cu	0.8	1.8	19.2	381
12+E	1.5	Stranded Cu	0.8	1.8	20.6	438
15+E	1.5	Stranded Cu	0.8	1.8	21.5	515
16+E	1.5	Stranded Cu	0.8	1.8	22.5	549
20+E	1.5	Stranded Cu	0.8	1.8	23.6	642
25+E	1.5	Stranded Cu	0.8	1.8	25.8	772
30+E	1.5	Stranded Cu	0.8	1.8	28.1	907
36+E	1.5	Stranded Cu	0.8	1.8	29.1	1045
40+E	1.5	Stranded Cu	0.8	1.8	31.3	1154
50+E	1.5	Stranded Cu	0.8	1.9	33.9	1409
2.5mm <sup>2</sup>						
5+E	2.0	Stranded Cu	0.8	1.8	17.4	324
6+E	2.0	Stranded Cu	0.8	1.8	17.4	349
8+E	2.0	Stranded Cu	0.8	1.8	20.5	442
10+E	2.0	Stranded Cu	0.8	1.8	21.2	514
12+E	2.0	Stranded Cu	0.8	1.8	22.8	595
15+E	2.0	Stranded Cu	0.8	1.8	23.9	705
16+E	2.0	Stranded Cu	0.8	1.8	25.0	751
20+E	2.0	Stranded Cu	0.8	1.8	26.3	886
25+E	2.0	Stranded Cu	0.8	1.8	28.8	1072
30+E	2.0	Stranded Cu	0.8	1.8	31.5	1262
36+E	2.0	Stranded Cu	0.8	1.8	32.7	1469
40+E	2.0	Stranded Cu	0.8	1.9	35.4	1635
50+E	2.0	Stranded Cu	0.8	2.0	38.8	2033