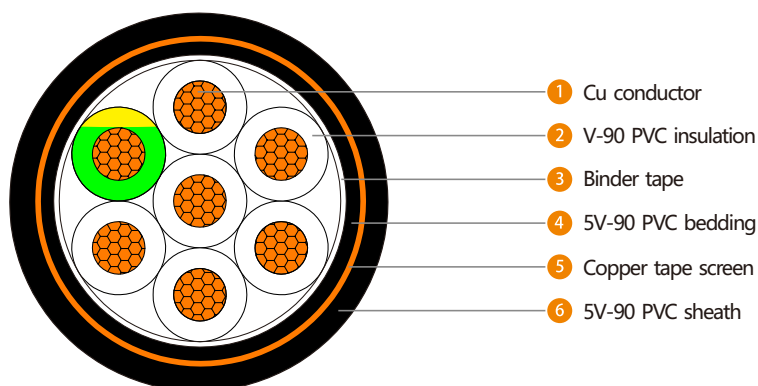


PVC/PVC/CTS/PVC Control



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	Conductor type	Nominal thickness of insulation	Nominal thickness of copper tape	Nominal thickness of outer sheath	Max. diameter of cable	Approx. mass of cable
	mm		mm	mm	mm	mm	kg/km
1.5mm ²							
5+E	1.5	Stranded Cu	0.8	0.076	1.8	18.2	353
6+E	1.5	Stranded Cu	0.8	0.076	1.8	18.2	369
8+E	1.5	Stranded Cu	0.8	0.076	1.8	20.8	457
10+E	1.5	Stranded Cu	0.8	0.076	1.8	21.5	513
12+E	1.5	Stranded Cu	0.8	0.076	1.8	22.8	580
15+E	1.5	Stranded Cu	0.8	0.076	1.8	23.8	664
16+E	1.5	Stranded Cu	0.8	0.076	1.8	24.8	705
20+E	1.5	Stranded Cu	0.8	0.076	1.8	25.8	806
25+E	1.5	Stranded Cu	0.8	0.076	1.8	28.1	954
30+E	1.5	Stranded Cu	0.8	0.076	1.8	30.4	1105
36+E	1.5	Stranded Cu	0.8	0.076	1.8	31.4	1252
40+E	1.5	Stranded Cu	0.8	0.076	1.9	33.8	1391
50+E	1.5	Stranded Cu	0.8	0.076	1.9	36.6	1686
2.5mm ²							
5+E	2.0	Stranded Cu	0.8	0.076	1.8	19.7	442
6+E	2.0	Stranded Cu	0.8	0.076	1.8	19.7	468
8+E	2.0	Stranded Cu	0.8	0.076	1.8	22.7	583
10+E	2.0	Stranded Cu	0.8	0.076	1.8	23.5	661
12+E	2.0	Stranded Cu	0.8	0.076	1.8	25.0	753
15+E	2.0	Stranded Cu	0.8	0.076	1.8	26.1	872
16+E	2.0	Stranded Cu	0.8	0.076	1.8	27.3	927
20+E	2.0	Stranded Cu	0.8	0.076	1.8	28.5	1071
25+E	2.0	Stranded Cu	0.8	0.076	1.8	31.1	1276
30+E	2.0	Stranded Cu	0.8	0.076	1.8	33.7	1487
36+E	2.0	Stranded Cu	0.8	0.076	1.9	35.1	1712
40+E	2.0	Stranded Cu	0.8	0.076	2.0	38.2	1936
50+E	2.0	Stranded Cu	0.8	0.076	2.1	41.6	2366