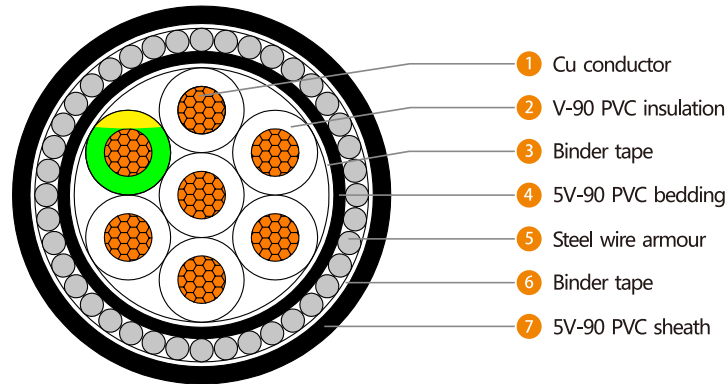


# PVC/PVC/SWA/PVC Control



## 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 diameter over bedding mm	Nominal diameter over armour 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	12.3	13.9	1.8	19.9	531
6+E	1.5	Stranded Cu	0.8	12.3	13.9	1.8	19.9	548
8+E	1.5	Stranded Cu	0.8	15.0	17.5	1.8	23.9	826
10+E	1.5	Stranded Cu	0.8	15.6	18.1	1.8	24.6	891
12+E	1.5	Stranded Cu	0.8	17.0	19.5	1.8	25.9	987
15+E	1.5	Stranded Cu	0.8	17.9	20.4	1.8	26.9	1101
16+E	1.5	Stranded Cu	0.8	18.9	22.1	1.8	28.6	1288
20+E	1.5	Stranded Cu	0.8	20.0	23.2	1.8	29.6	1421
25+E	1.5	Stranded Cu	0.8	22.2	25.4	1.8	31.9	1633
30+E	1.5	Stranded Cu	0.8	24.5	27.7	1.8	34.2	1865
36+E	1.5	Stranded Cu	0.8	25.5	28.7	1.9	35.4	2042
40+E	1.5	Stranded Cu	0.8	27.7	30.9	1.9	37.6	2232
50+E	1.5	Stranded Cu	0.8	30.6	34.6	2.1	41.6	2882
				2.5mm <sup>2</sup>				
5+E	2.0	Stranded Cu	0.8	13.8	16.3	1.8	22.8	782
6+E	2.0	Stranded Cu	0.8	13.8	16.3	1.8	22.8	807
8+E	2.0	Stranded Cu	0.8	16.9	19.4	1.8	25.8	990
10+E	2.0	Stranded Cu	0.8	17.6	20.1	1.8	26.6	1088
12+E	2.0	Stranded Cu	0.8	19.2	22.4	1.8	28.8	1352
15+E	2.0	Stranded Cu	0.8	20.3	23.5	1.8	29.9	1503
16+E	2.0	Stranded Cu	0.8	21.4	24.6	1.8	31.1	1590
20+E	2.0	Stranded Cu	0.8	22.7	25.9	1.8	32.3	1766
25+E	2.0	Stranded Cu	0.8	25.2	28.4	1.9	35.1	2067
30+E	2.0	Stranded Cu	0.8	27.9	31.1	1.9	37.7	2359
36+E	2.0	Stranded Cu	0.8	29.0	32.2	2.0	39.1	2619
40+E	2.0	Stranded Cu	0.8	32.0	36.0	2.1	43.1	3168
50+E	2.0	Stranded Cu	0.8	35.2	39.2	2.2	46.7	3728