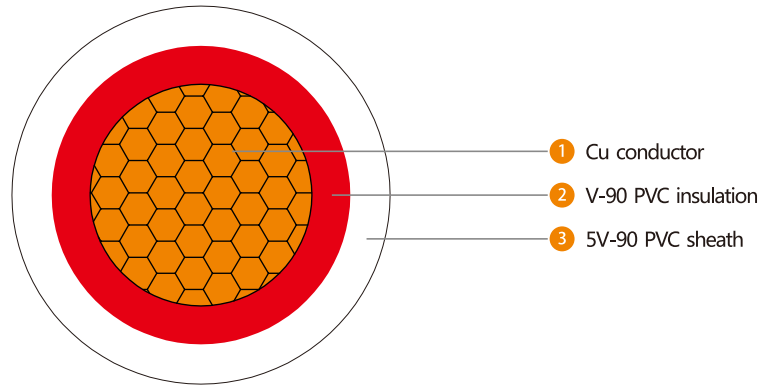


# PVC/PVC SDI



## 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
Other color options are black insulation/white sheath, red insulation/black sheath	

## Structural Parameters:

Nominal conductor area mm <sup>2</sup>	Approx. diameter of conductor mm	Conductor type	Nominal thickness of insulation mm	Nominal thickness of outer sheath mm	Approx. overall diameter of cable mm	Approx. weight of cable kg/km
1.5	1.5	Stranded Cu	0.8	1.4	8.1	52
2.5	2.0	Stranded Cu	0.8	1.4	8.6	65
4	2.5	Stranded Cu	1.0	1.4	9.5	90
6	3.1	Stranded Cu	1.0	1.4	10.1	114
10	3.8	Compact Cu	1.0	1.4	10.8	159
16	4.8	Compact Cu	1.0	1.4	11.8	221
25	6.0	Compact Cu	1.2	1.4	13.4	324
35	7.0	Compact Cu	1.2	1.4	14.4	421
50	8.1	Compact Cu	1.4	1.4	15.9	555
70	9.9	Compact Cu	1.4	1.4	17.8	764
95	11.5	Compact Cu	1.6	1.5	19.9	1035
120	12.9	Compact Cu	1.6	1.5	21.4	1275
150	14.4	Compact Cu	1.8	1.6	23.4	1566
185	16.1	Compact Cu	2.0	1.7	25.7	1944
240	18.4	Compact Cu	2.2	1.8	28.5	2524
300	20.6	Compact Cu	2.4	1.9	31.3	3141
400	23.4	Compact Cu	2.6	2.0	34.7	3983
500	26.2	Compact Cu	2.8	2.1	38.2	5057
630	29.8	Compact Cu	2.8	2.2	42.0	6437