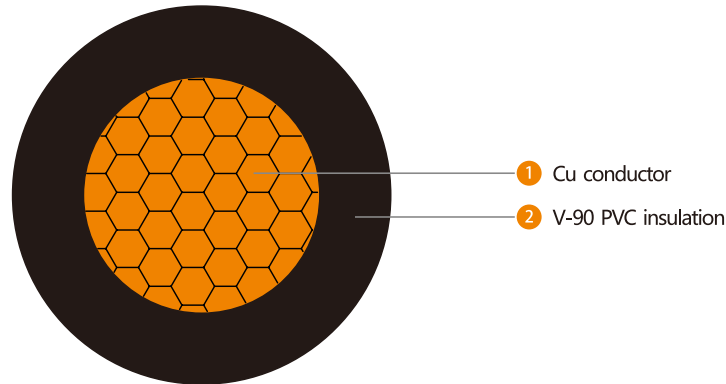


PVC Insulated Building Wire



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
The color of insulation could be black, blue, red, white, green/yellow or customer's requirements	

Structural Parameters:

Nominal conductor area mm ²	Approx. diameter of conductor mm	Conductor type	Nominal thickness of insulation mm	Approx. overall diameter of cable mm	Approx. weight of cable kg/km
1.5	1.5	Stranded Cu	0.8	5.3	22
2.5	2.0	Stranded Cu	0.8	5.8	32
4	2.5	Stranded Cu	1.0	6.7	51
6	3.1	Stranded Cu	1.0	7.3	71
10	3.8	Compact Cu	1.0	8.0	111
16	4.8	Compact Cu	1.0	9.0	167
25	6.0	Compact Cu	1.2	10.6	260
35	7.0	Compact Cu	1.2	11.6	351
50	8.1	Compact Cu	1.4	13.1	475
70	9.9	Compact Cu	1.4	14.9	671
95	11.5	Compact Cu	1.6	16.9	923
120	12.9	Compact Cu	1.6	18.3	1150
150	14.4	Compact Cu	1.8	20.2	1421
185	16.1	Compact Cu	2.0	22.3	1777
240	18.4	Compact Cu	2.2	25.0	2325
300	20.6	Compact Cu	2.4	27.6	2909
400	23.4	Compact Cu	2.6	30.8	3707
500	26.2	Compact Cu	2.8	34.0	4734
630	29.8	Compact Cu	2.8	37.6	6060