

Single Core Wire Cable

Construction:

Bare Copper Conductor, PVC Insulation

Application:

For building wire installed in conduit in dry location and inter wiring in switchboard and control panel.

Standard:

IEC 60227, VDE-0281 Part-3,BS6004

Technical Character:

Conductor: Flexible Cord, class 5

Test Voltage: N07V-K: 2500V, N05V-K: 2000V

Working Temperature:-5-70 °C

Short-circuit max. Conductor temperature:160°C

Insulation resistance: 10 MΩ x km

MINIMUM BENDING RADIUS: 4.0 x OD

FLAME RETARDANT: IEC 60332.1

Parameter:

No. of Cores x Nominal Cross Sectional Area	Nominal Overall Diameter	Minimum Insulation Resistance At 70°C	Nominal Weight
No x mm ²	mm	MΩ/km	kg/km
1 x 1	2.6	0.012	15
1 x 1.5	3.1	0.11	20
1 x 2.5	3.6	0.1	31
1 x 4	4.3	0.009	48
1 x 6	4.9	0.0084	69
1 x 10	6.4	0.0072	121
1 x 16	8.1	0.0062	211

