

PVC Insulated Non Sheathed Single Core Cables

Standard: BS 6004

Voltage Rating: 450/750V (0.5-1.0mm² 300/500V)

Application: Industrial wiring, these cables are intended for installing into trunking and conduit. They may also be used inside fixed, protected installation such as light fitting, appliances, switchgear control gear.

Construction: Single core cable. Solid or stranded plain copper conductor, PVC insulated only.

Insulation Colours: Red, Black

Maximum Conductor Temperature: 70°C

Nominal area of conductor mm ²	Conductor resistance 20°C ohm/km	Insulation thickness mm	Nominal overall diameter mm (± 0.1mm)	Minimum bending radius
0.5	34.5	0.6	2.1	3 x overall dia.
0.75	23.0	0.6	2.3	3 x overall dia.
1.0	18.1	0.6	2.7	3 x overall dia.
1.5	12.1	0.7	3.2	3 x overall dia.
2.3	7.8	0.7	3.5	3 x overall dia.
2.5	7.41	0.8	3.9	3 x overall dia.
4.0	4.61	0.8	4.6	3 x overall dia.

Specifications given are for guidance only and may be subject to change without prior notice