



Equipment wire

Product Type:

Solid core tinned copper equipment wire

Application:

A solid core and PVC insulated wire used for general internal wiring of electronic equipment, control systems, security and computing equipments.

Construction:

Conductor:	Solid tinned annealed copper
Conductor Size	1/0.60mm
Insulation:	PVC
Nominal O.D	1.2±0.1mm
Colour:	Black, Blue, Brown, Grey, Yellow, Green, Red, White, Orange, Pink, Violet

Electrical Characteristics:

Rated Temperature: 70°C

Rated Voltage¹: 60V

Conductor resistance (@ 20°C): 63.9Ω/KM

Current ratings²: 1.8A

Ambient air temperature rating factors (BS7671 Table 4B1) -

Ambient air temperature / °C	25	30	35	40	45	50	55
Rating Factor	1.03	1.0	0.94	0.87	0.79	0.71	0.61

¹ where the fault current is low and adequate mechanical protection is provided, these cables may be used at voltages upto 300V

² The current ratings are based on a single cable in free air at ambient temperature of 30°C

Other Standard:

RoHS Compliant