

# **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:  $70^{\circ}$ C Rated Voltage<sup>1</sup>: 60V

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

Current ratings<sup>2:</sup> 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

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

# **Other Standard:**

**RoHS Compliant** 

Datasheet Ref: Equipment Wire-Solid core

Issue: 1

Page 1 of 1

This data sheet remains the property and copyright of C & C Cables Limited and the information contained within this document must not be copied or reproduced without the permission, in writing, from C & C Cables Limited. All information contained within this data sheet was correct at time of creation but may be subject to change without prior notice.

C & C Cables Limited Unit OA, Time Technology Park, Blackburn Road, Simonstone, Burnley, Lancs, BB12 7NQ, UK

<sup>&</sup>lt;sup>2</sup> The current ratings are based on a single cable in free air at ambient temperature of 30 ℃