

# SOLID TRI-RATED CABLE (SINGLE CORE) SPECIFICATION

**UK Manufacturers of Tri-rated cable for over 30 years**

## TRI-RATED SWITCHGEAR & CONTROL GEAR WIRING 105°C

To CSA Type TEW, UL Type AWM Style 1015 (Incl. 1028, 1283 and 1284) and BS 6231  
PVC Insulated Switchgear flexible

Nominal Cross Sectional Area of Conductor mm <sup>2</sup>	Nominal No. & Diameter of Wires mm	Radial Thickness of Insulation mm	Nominal Overall Diameter mm	Maximum AMPS	Approx AWG
0.5	1/0.80	0.8	2.40	11	22
1.0	1/1.13	0.8	3.00	17	18

**Colours -**

Black, Grey, Blue, Light Blue, Dark Blue, Brown, Green, Orange, Pink, Red, Violet, Yellow, White, Green/Yellow.

**Packaging -**

2500m barrels. Other lengths available upon request.

**Technical -**

Construction

Plain annealed copper conductor  
PVC Insulation: Heat resisting 105°C  
Minimum working temperature -15°C

Current Rating

1. Single conductor in free air  
2. Ambient temperature of 35°C  
3. Conductor temperature rise of 35°C