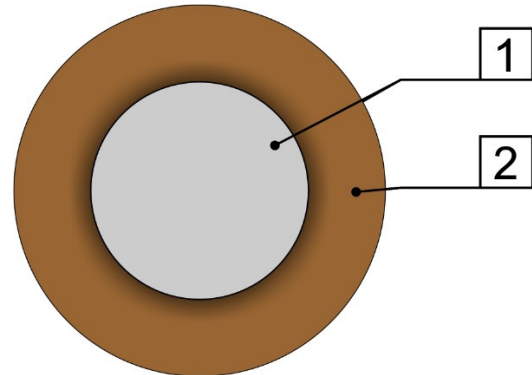


Construction

- 1 Solid tinned copper conductor
- 2 Silicone rubber insulation



References: IEC EN 60228 Class 1
 Flame-Retardant IEC EN 60332-1-2
 Halogen Free: IEC EN 60754-1/-2

Voltage: 300/500v
Working Temperature: -60°C to +180°C on the conductor
 Peaks at 210°C

Minimum bending radius: 4 x Ø

Application: Internal wiring use where no mechanical protection is required. For use in lighting, ovens, catering equipment, furnaces and general use.

| Part no. | Nominal Size mm ² | Thickness of Insulation (mm) | Outer Diameter (mm) | Cable Weight (Kg/Km) | Maximum conductor resistance At 20°C Ohms/Km | |
|-----------|------------------------------|------------------------------|---------------------|----------------------|--|--------|
| | | | | | Plain | Tinned |
| 1000501** | 1 x 0.50 | 0.6 | 2.0 | 10 | 36.0 | 36.7 |
| 1000701** | 1 x 0.75 | 0.6 | 2.2 | 13 | 24.5 | 24.8 |
| 1001001** | 1 x 1.0 | 0.6 | 2.3 | 15 | 18.1 | 18.2 |
| 1001501** | 1 x 1.5 | 0.6 | 2.6 | 20 | 12.1 | 12.2 |
| 1002501** | 1 x 2.5 | 0.7 | 3.2 | 31 | 7.41 | 7.56 |
| 1004001** | 1 x 4.0 | 0.8 | 3.9 | 48 | 4.61 | 4.70 |
| 1006001** | 1 x 6.0 | 0.8 | 4.4 | 67 | 3.08 | 3.11 |
| 1010001** | 1 x 10 | 1.0 | 5.6 | 108 | 1.83 | 1.84 |

Replace ** with colour

00 Black 01 Blue 02 Brown 03 Green 04 Green/Yellow 05 Grey 06 Orange 07 Pink 08 Red 09 Violet 10 White 11 Yellow