

EQUIPMENT WIRE

PVC Insulated Equipment Wire

Generally to Defence Standard 61-12 Part 6 Types 2 and 3 and BS4808

| Type | Conductor Size (mm ²) | Stranding mm | Mean Radial Insulation Thickness | Current Rating (Amps) | Maximum O.D. |
|------|-----------------------------------|--------------|----------------------------------|-----------------------|-----------------------|
| 2 | 0.22 | 7 x 0.20 | 0.30 mm | 3.5 | 1.25 mm ± 0.10mm |
| 2 | 0.50 | 16 x 0.20 | 0.30 mm | 5.5 | 1.50 mm ± 0.10mm |
| 2 | 0.75 | 24 x 0.20 | 0.45 mm | 7.5 | 2.05 mm ± 0.10mm |
| 3 | 1.00 | 32 x 0.20 | 0.60 mm | 10 | 2.50 mm ± 0.10mm |
| 3 | 2.00 | 63 x 0.20 | 0.60 mm | 18 | 3.10 mm +0.05/-0.10mm |

APPLICATION

PVC insulated equipment wire is used for the internal wiring of electrical and electronic equipment.

SPECIFICATION

DEF.STAN. 61-12 Part 6 Types 2 & 3 .BS4808

Voltage Rating: Type 2, 1000 volt

Type 3, 1500 volt

Tinned annealed copper conductors PVC insulated

Maximum temperature 85 °C

STANDARD COLOURS

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

Other two and three colour options are available upon request

Please contact our Sales Office for details of colours available in particular sizes / lengths

PACKAGING

Supplied on 500M and 1000M reels depending on conductor size & colour