

3 Core Plain (Over-Braided) UK Flex Specifications



Construction: 3 Insulated cores are twisted together to form one discrete cable and jacketed. This is then braided in a covering of high quality synthetic silk.

Conductors: Stranded plain soft copper to BS EN 60228:2005.

Insulation: Insulated with PVC to BS7655. Insulation thickness 0.50mm.
Minimum insulation resistance 20 M Ω /KM.

Core Colours: Brown, Blue, Green/Yellow.

Jacket: Jacketed with PVC to BS7655. Jacket thickness 0.60mm.

Braid: The cable is over braided in 330Dtex viscous rayon.

Nominal Diameter:

0.50mm²

5.90mm

Voltage Rating: 300/300 Volts.

Maximum Current: 3 Amps.

Maximum Load: 500 Watts @ 240 volts.

Operating Temp: 70°C (maximum).

Flammability: Rating UL94 – HB1.

Specification: To the General Requirements of BS6500.

Maximum Weight of Fitting:

Our standard 0.50mm² Braided Lighting Cable can support a maximum suspended fitting weight of 2.0kg. Please ensure that the cable is securely clamped within the ceiling rose and that the cable is not being supported by the wire terminations only.

NB: These cables are not suitable for exterior use.

Should only be connected to the mains electricity through a fused supply.