

3 Core Braided UK Flex Specifications



Construction: Each insulated core is individually braided in a covering of high quality synthetic silk. These cores are then twisted together to form one discrete cable.

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

Insulation: Double insulated with polyolefin and PVC TI2 to BS7655.
Insulation thickness 0.50mm. Minimum insulation resistance 10 MΩ/KM @ 500V.

Core Colours: Brown, Blue, Green/Yellow.

Braid: Each core is over braided in 330Dtex viscous rayon.

Nominal Diameter:

0.50mm²
5.0mm

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.