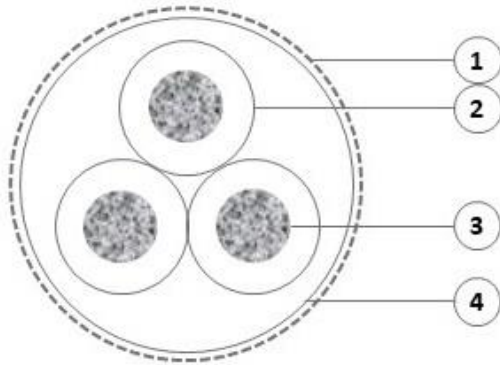


## Multi Conductor Cables Insulated in PVC + PVC H03 70°C Overbraided in Metallic Braid Product Range: *BRO-Metallic Braid*



### SCHEMATIC DRAWINGS

3 Core Round Construction



### CABLE CONSTRUCTION

1. Metallic Wire Braid
2. 70 °C PVC inner insulation
3. Red copper conductor
4. 70 °C PVC outer insulation

### APPLICATIONS

This product is designed for use as a pendant or a flexible cord for table or floor lamps, or similar light, portable apparatus, where there is a low risk of damage or mechanical abuse.

### Characteristics

<b>Voltage Rating (U<sub>0</sub>/U):</b>	300 / 300 V <sub>ac</sub>
<b>Working Range:</b>	70 °C

Size Conductor [mm <sup>2</sup> ]	Conductor Stranding [N° x mm]	Electrical Resistance [Ω/Km]
0.50	16 x 0.20	≤ 39.0
0.75	24 x 0.20	≤ 26.0

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Flexform Product Code	Size Conductor [mm <sup>2</sup> ]	Outer Diameter [mm]
BRO-023M	2 x 0.75	5.8 ± 0.5
BRO-032M	3 x 0.50	5.5 ± 0.5
BRO-033M	3 x 0.75	6.1 ± 0.5

#### Cable Standards

BS EN 50525-2-11:2011  
BS EN 60228:2004  
Low Voltage European Directive No. 2014/35/UE.

#### Stranding of Conductor

Red copper stranded conductor

#### Insulation

TI2 type PVC compound.

#### Cable Assembly

The cores are twisted.

#### Core Identification

**2 Core:** Brown ● Blue ●  
**3 Core:** Brown ● Blue ● Yellow/Green ●

#### Outer Sheath

TM2 type PVC compound

#### Colour of Sheath

Black ● or White ○

#### Outer Braid

Metallic wire braid, with an optional brass, plain copper, stainless steel, black enamel or aged copper finish.

**Please note:** Due to the metallic braid, we recommend for safety purposes that this cable should always be earthed.

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