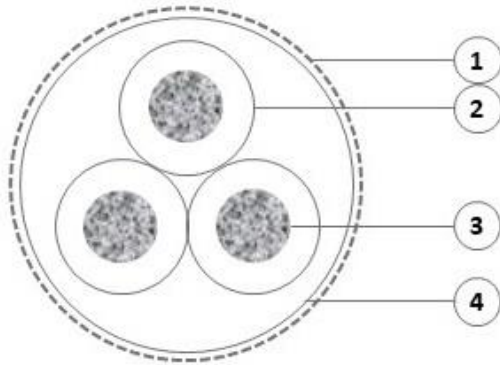


Multi Conductor Cables Insulated in PVC + PVC H03 70°C Overbraided in Metallic Braid Product Range: *BRO-Metallic Braid*



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

Voltage Rating (U₀/U):	300 / 300 V _{ac}
Working Range:	70 °C

Size Conductor [mm ²]	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 ²]	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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