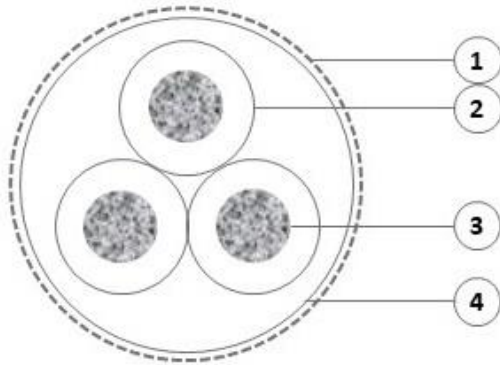


Multi Conductor Cables Insulated in PVC + PVC H03 70°C Overbraided in Metallic Braid Product Range: *BRO-Metallic Braid*



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

Revision Date:
06/07/2017

Issue No.
1.0

Page:
1 of 2

In order to improve our products, the information contained in this technical datasheet can be changed without notice. Please check periodically with our office, the date and issue number.

Flexform Product Code	Size Conductor [mm ²]	Outer Diameter [mm]
BRO-023	2 x 0.75	6.3 ± 0.2
BRO-032	3 x 0.50	6.4 ± 0.2
BRO-033	3 x 0.75	6.6 ± 0.2

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.

Revision Date:
06/07/2017

Issue No.
1.0

Page:
2 of 2

In order to improve our products, the information contained in this technical datasheet can be changed without notice. Please check periodically with our office, the date and issue number.