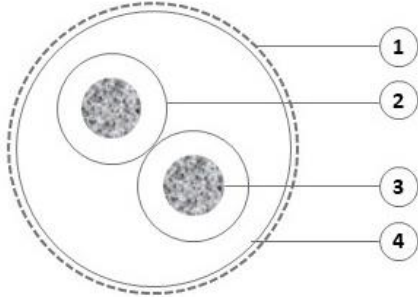


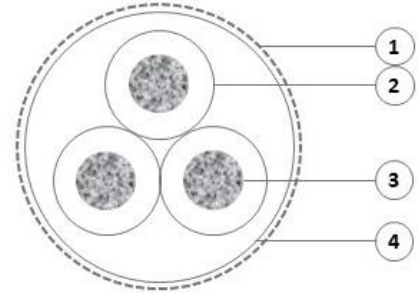
Braided Round HO3W-F Power Cable Product Range: *BRO*



SCHEMATIC DRAWINGS

Left: 2 core construction

Right: 3 core construction



CABLE CONSTRUCTION

1. Viscose Rayon braid
2. TI2 type PVC insulation
3. Electrolytic flexible bare copper conductor
4. TM2 type PVC jacket

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}
Test Voltage:	2000 V
Temperature Range:	-20 °C to 70 °C
Short-circuit Temperature:	160 °C
Minimum Bending Radius:	10 x Overall Diameter

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23/05/2022

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Size Conductor [mm ²]	Conductor Stranding [N ^o x mm]	Electrical Resistance [Ω/Km]	Diameter on Insulation [mm]	Radial Thickness of Insulation [mm]
0.50	16 x 0.193	≤ 39.0	1.88 ± 0.1	≥ 0.50
0.75	24 x 0.193	≤ 26.0	2.08 ± 0.1	≥ 0.50

Flexform Product Code	Size Conductor [mm ²]	Outer Diameter [mm]	Thickness of Jacket [mm]
BRO-022	2 x 0.50	4.7 ± 0.5	≥ 0.60
BRO-023	2 x 0.75	5.5 ± 0.5	≥ 0.60
BRO-032	3 x 0.50	5.3 ± 0.5	≥ 0.60
BRO-033	3 x 0.75	5.8 ± 0.5	≥ 0.60

All versions of this cable can be ordered with a plain or patterned viscose rayon textile braid, available in over 60 colours. Please contact us for a list of available colours.

Cable Standards

EN 50525-2-11.
Low Voltage European Directive No. 2014/35/UE.
IMQ-HAR approval No. A0643.

Stranding of Conductor

Class 5 flexible electrolytic bare copper conductor conforming to BS/IEC 60228 standard.

Insulation

TI2 type PVC compound complying with EN 50363-3 standard.

Cable Assembly

The cores are twisted together.

Core Identification

In compliance with requirements of HD 308 S2 Standard.
2 Core: Brown ● and Blue ●
3 Core: Brown ●, Blue ● and Green/Yellow ●

Outer Sheath

TM2 type PVC compound

Colour of Sheath

Black ● or White ○

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