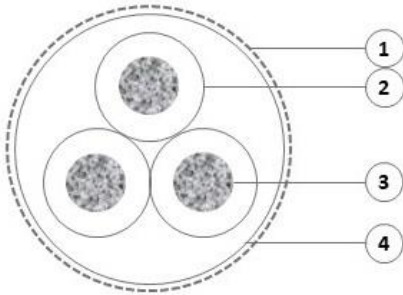


Braided Round H05VV-F Power Cable Product Range: *BRO*

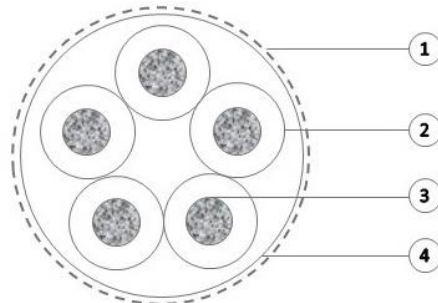
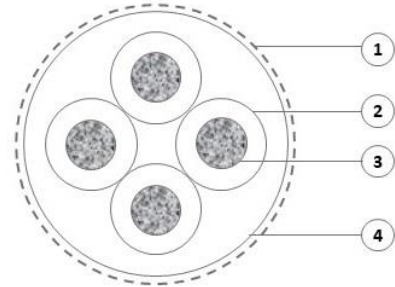


SCHEMATIC DRAWINGS

Left: 3 core construction

Right: 4 core construction

Below: 5 core construction



CABLE CONSTRUCTION

1. Viscose Rayon braid
2. T12 type PVC insulation
3. Class 5 flexible 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 / 500 V _{ac}
Temperature Range:	-5 °C to +60 °C
Minimum Bending Radius:	8 x Overall Diameter

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Size Conductor [mm ²]	Conductor Stranding [N° x mm]	Electrical Resistance [Ω/Km]	Radial Thickness of Insulation [mm]
0.75	24 x 0.21	≤ 26.0	≥ 0.50
1.00	32 x 0.21	≤ 19.5	0.50
1.50	29 x 0.26	≤ 13.3	0.50

Flexform Product Code	Size Conductor [mm ²]	Outer Diameter [mm]	Thickness of Jacket [mm]
BRO-034	3 x 1.00	7.0 ± 0.5	≥ 0.60
BRO-035	3 x 1.50	7.4 ± 0.5	≥ 0.70
BRO-043	4 x 0.75	7.1 ± 0.5	≥ 0.60
BRO-044	4 x 1.00	7.8 ± 0.5	≥ 0.60
BRO-055	5 x 1.50	10.1 ± 0.5	≥ 0.70

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.

Stranding of Conductor

Class 5 flexible 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.

3 Core: Brown ● Blue ● Green/Yellow ●

4 Core: Brown ● Black ● Green/Yellow ● Grey ●

5 Core: Brown ● Black ● Green/Yellow ● Grey ● Blue ●

Outer Sheath

TM2 type PVC compound

Colour of Sheath

Black ● or White ○

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