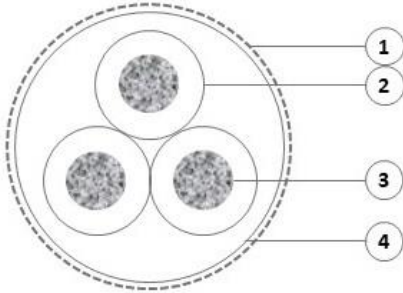


## Braided Round H05VV-F Power Cable Product Range: *BRO*

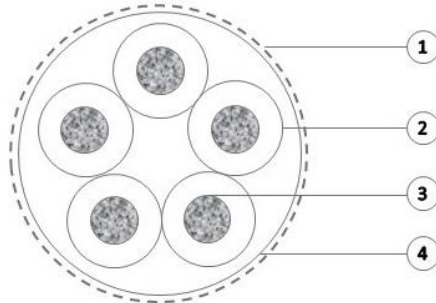
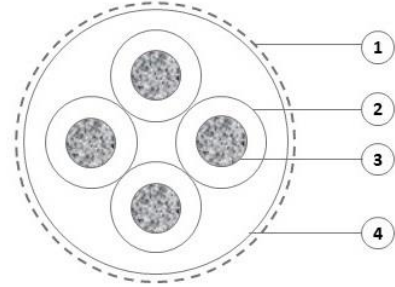


### SCHEMATIC DRAWINGS

*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

<b>Voltage Rating (U<sub>0</sub>/U):</b>	300 / 500 V <sub>ac</sub>
<b>Temperature Range:</b>	-5 °C to +60 °C
<b>Minimum Bending Radius:</b>	8 x Overall Diameter

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Size Conductor [mm <sup>2</sup> ]	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 <sup>2</sup> ]	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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