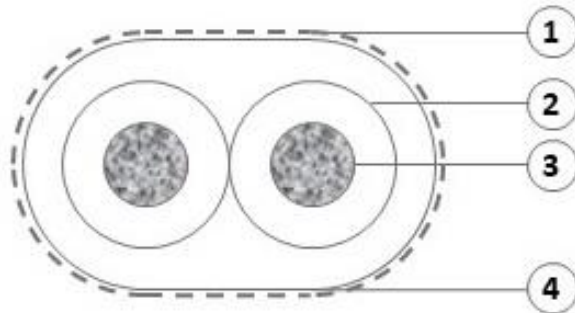


Braided Flat H03VVH2-F Power Cable Product Range: *BOV*



SCHEMATIC DRAWING

2 Core Flat construction

CABLE CONSTRUCTION

1. Viscose Rayon braid
2. TI2 type PVC insulation
3. Class 5 flexible copper conductor
4. TM2 type PVC jacket

APPLICATIONS

This product is designed for use as a flexible cord for table and 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} |
| Temperature Range: | -5 °C to +70 °C |
| Minimum Bending Radius: | Fixed: 8 x Overall Diameter |

Revision Date:
23/05/2022

Issue No.
1.2

Page:
1 of 2

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| Size Conductor [mm ²] | Conductor Stranding [N° x mm] | Electrical Resistance [Ω/Km] | Thickness of Insulation [mm ²] |
|-----------------------------------|-------------------------------|------------------------------|--|
| 0.50 | 16 x 0.21 | ≤ 39.0 | ≥ 0.50 |
| 0.75 | 24 x 0.21 | ≤ 26.0 | ≥ 0.50 |

| Flexform Product Code | Size Conductor [mm ²] | Outer Diameter [mm] | Thickness of Jacket [mm] |
|-----------------------|-----------------------------------|---------------------|--------------------------|
| BOV-022 | 2 x 0.50 | 3.9 x 5.9 ± 0.2 | ≥ 0.60 |
| BOV-023 | 2 x 0.75 | 4.6 x 5.9 ± 0.2 | ≥ 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 | BS EN 50525-2-11. BS EN/IEC 60332-1-2 Low Voltage European Directive No. 2014/35/UE. |
| Stranding of Conductor | Class 5 flexible electrolytic bare copper conductor conforming to BS/IEC 60228 standard. |
| Insulation | T12 type PVC compound complying with EN 50363-3 standard. |
| Cable Assembly | The cores are parallel. |
| Core Identification | 2 Core: Brown ● and Blue ● |
| Outer Sheath | TM2 type PVC compound |
| Colour of Sheath | Black ● or White ○ |

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Page:
2 of 2

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