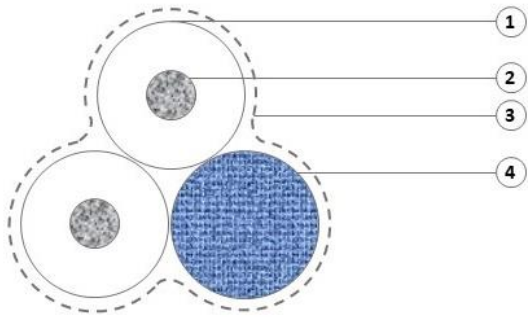


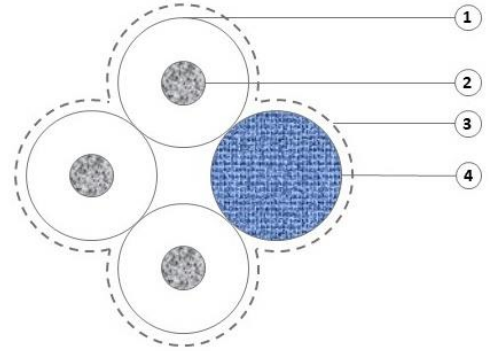
Braided Pulley Cable – Rubber Cores and Cotton Filler Overbraided in Viscose Rayon Product Range: *BPC*



SCHEMATIC DRAWINGS

Left: 2 core construction

Right: 3 core construction



CABLE CONSTRUCTION

1. EI4 elastomeric rubber insulation
2. Electrolytic bare flexible copper stranded conductor
3. Viscose rayon braid
4. Cotton filler

APPLICATIONS

This product is designed for use as a pendant or a flexible cord for table or floor lamps, or similar light, portable apparatus. Suitable for rise and fall applications and can support a load of up to 2kg.



| <u>Characteristics</u> | |
|--|---------------------------|
| Voltage Rating (U₀/U): | 300 / 500 V _{ac} |
| Test Voltage: | 2000 V |
| Temperature Range: | -40 °C to 90 °C |
| Short-circuit Temperature: | 200 °C |
| Minimum Bending Radius: | 6 x Overall Diameter |

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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] |
|-----------------------------------|---|------------------------------|-----------------------------|-------------------------------------|
| 0.75 | 24 x 0.193 | ≤ 26.0 | 2.7± 0.1 | ≥ 0.80 |

| Flexform Product Code | Size Conductor [mm ²] | Outer Diameter [mm] |
|-----------------------|-----------------------------------|---------------------|
| BPC-423 | 2 x 0.75 | 5.5 ± 0.2 |
| BPC-433 | 3 x 0.75 | 6.0 ± 0.2 |

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

Low Voltage European Directive No. 2014/35/UE.

Stranding of Conductor

Class 5 electrolytic tinned flexible stranded copper conductor, conforming to IEC 60228 standard.

Insulation

EI4 elastomeric rubber complying with EN 50363-1 standard. Light amount of talc on surface.

Cable Assembly

The cores and cotton filler are twisted together before being braided in viscose rayon.

Core Identification

2 Core: Brown ● Blue ●

3 Core: Brown ● Blue ● and Green/Yellow ●

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