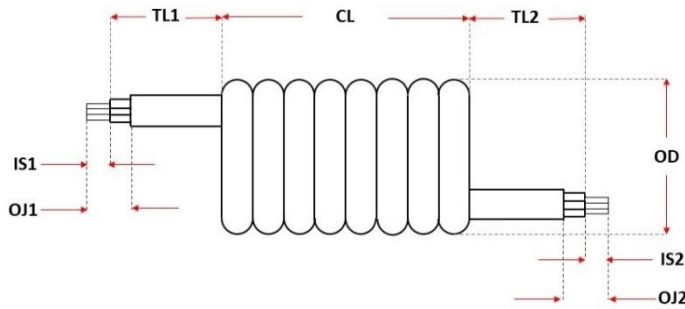
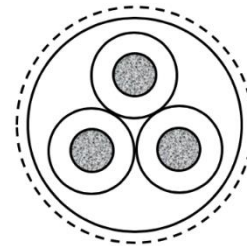
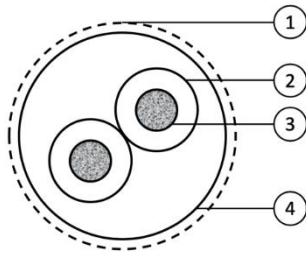


Textile Braided Coiled PUR Power Cable Product Range: *BRPUR*



Key:

CL = Closed Length (mm)
TL1 = Tail Length 1 (mm)
TL2 = Tail Length 2 (mm)
OD = Closed Core Overall Diameter
OJ1 = Outer Jacket Strip 1
OJ2 = Outer Jacket Strip 2
IS1 = Inner Strip 1
IS2 = Inner Strip 2



CABLE CONSTRUCTION

1. **Textile Braid:** Viscose rayon or polyester.
2. **Sheath:** PUR (Polyurethane)
3. **Insulation:** PVC insulation
4. **Conductor:** Flexible electrolytic copper conductor (Class 5)

APPLICATIONS

Decorative textile braided spiral cables are generally used for aesthetic reasons in the lighting industry but would also have applications where a soft-touch or non-abrasive use is required (e.g. garment ironing flex).

Characteristics	
Voltage Rating (U₀/U):	Below 1.5mm ² : 300 / 500 V _{ac} Above 1.5mm ² : 450 / 750 V _{ac}
Temperature Rating:	Flexed: -5 °C to +70 °C

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Conductors		
Size Conductor [mm ²]	Conductor Stranding [N° x mm]	Electrical Resistance [Ω/Km]
0.75	23 x 0.21	≤ 23.0
1.50	29 X 0.26	≤ 13.3
2.50	46 X 0.26	≤ 7.98

Dimensions				
Flexform Product Code	Size Conductor [N° x mm ²]	Closed to Extended Ratio	Cable Outer Diameter [mm] ± 0.2	Coil Outer Diameter Average [mm]
BRPUR-033	3 x 0.75	1000mm x 5	6.00	19.0
BRPUR-035	3 x 1.50	1000mm x 5	7.40	30.0
BRPUR-036	3 x 2.50	1000mm x 5	9.60	36.0

Cable Standards

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

Stranding of Conductor

Flexible electrolytic copper conductor (Class 5) according to BS EN 60228:2005

Insulation

PVC insulation type TI-1 according to BS7655 and HD 21.3S3:1995/A2:2008

Cable Assembly

The cores are twisted together.

Core Identification

3 Core: Brown ● Blue ● Green/Yellow ●

Outer Sheath

PUR (Polyurethane) 1185A 12 WM

Textile Braid

Viscose rayon or polyester textile braid. Available in over 70 colours. See colour chart for reference.

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