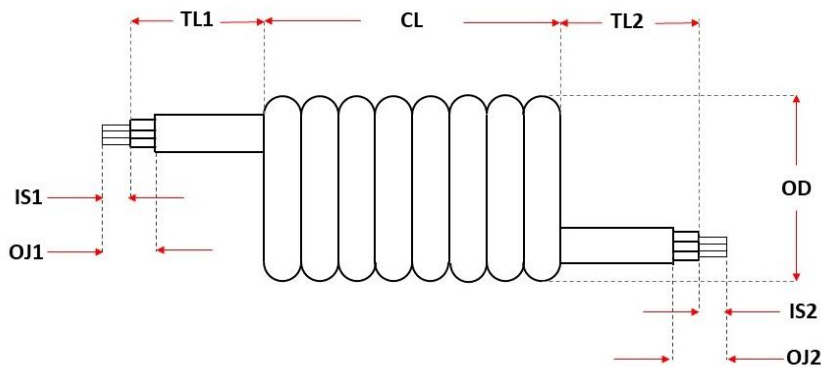
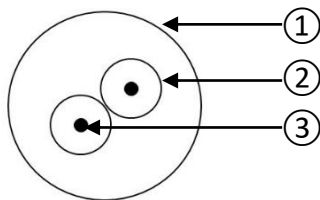


Coiled PUR Power Cable Product Range: *CPUR-2*



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

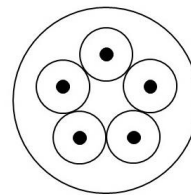
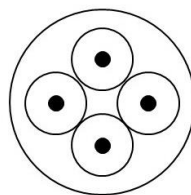
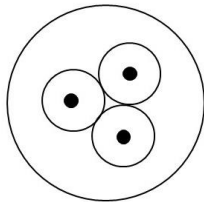


SCHEMATIC DRAWINGS

Top: Coiled Construction

Left: 2 Core Construction

Bottom (left to right): 3, 4 and 5 core construction



CABLE CONSTRUCTION

1. **Sheath:** PUR (Polyurethane) Elastollan 1185A 12 WM
2. **Insulation:** PVC insulation type TI-1 according to BS7655 and HD 21.3S3:1995/A2:2008
3. **Conductor:** Flexible electrolytic copper conductor (Class 5) according to BS EN 60228:2005

APPLICATIONS

This product is designed for use on machinery, power tools and domestic appliances trailer leads. Also suitable for hoist, lift and roller doors.

Characteristics	
Voltage Rating (U₀/U):	450 / 750 V _{ac}
Temperature Rating:	Flexed: +60 °C to +70 °C

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

Dimensions				
Flexform Product Code	Size Conductor [mm ²]	Closed to Extended Ratio	Cable Outer Diameter [mm]	Coil Outer Diameter Average [mm]
CPUR-035	3 x 1.50	1000mm x 5	7.40 ± 0.2	30.0
CPUR-045	4 x 1.50	1000mm x 5	8.00 ± 0.2	32.0
CPUR-055	5 x 1.50	1000mm x 5	9.10 ± 0.2	33.0
CPUR-036	3 x 2.50	1000mm x 5	9.60 ± 0.2	36.0
CPUR-046	4 x 2.50	1000mm x 5	11.1 ± 0.2	38.0
CPUR-056	5 x 2.50	1000mm x 5	12.0 ± 0.2	41.0

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

2 Core: Brown ● Blue ●

3 Core: Brown ● Blue ● Green/Yellow ●

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

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

Outer Sheath

PUR (Polyurethane) Elastollan 1185A 12 WM

Colour of Sheath

Black ● or White ○