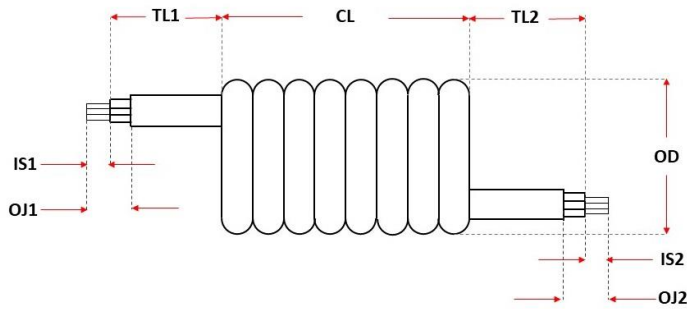
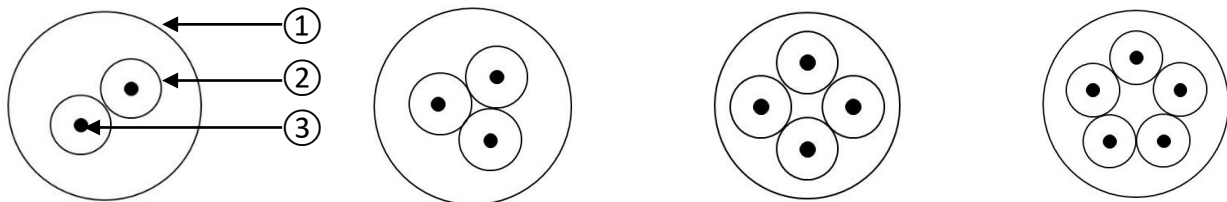


Coiled PUR Power Cable Product Range: *CPUR-1*



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

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



APPLICATIONS

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

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] ± 4.0
CPUR-033	3 x 0.75	1000mm x 5	6.00	19.0
CPUR-043	4 x 0.75	1000mm x 5	6.50	23.0
CPUR-053	5 x 0.75	1000mm x 5	7.10	25.0
CPUR-035	3 x 1.50	1000mm x 5	7.40	30.0
CPUR-045	4 x 1.50	1000mm x 5	8.00	32.0
CPUR-055	5 x 1.50	1000mm x 5	9.10	33.0
CPUR-036	3 x 2.50	1000mm x 5	9.60	36.0
CPUR-046	4 x 2.50	1000mm x 5	11.1	38.0
CPUR-056	5 x 2.50	1000mm x 5	12.0	41.0

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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)
Colour of Sheath	Black ● or White ○ Other colours available e.g. Red, Blue, Yellow, Green, Orange