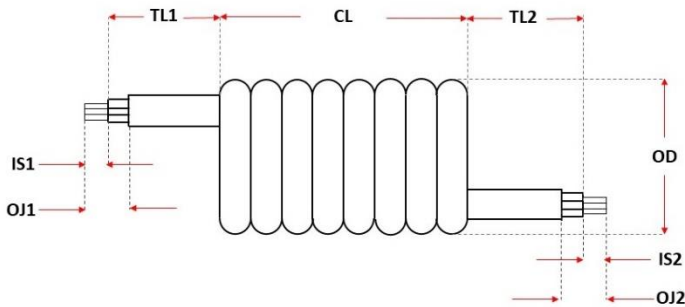
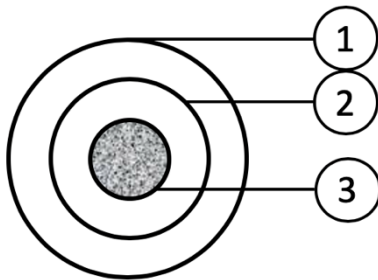


## Coiled PVC/PUR G/Y Earthing Conductor Product Range: *EPUR*



### 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. **Sheath:** PUR (Polyurethane)
2. **Insulation:** GREEN/YELLOW PVC insulation type T13
3. **Conductor:** Class 5 electrolytic copper

### APPLICATION:

Spiral coiled cord single conductor earthing cables are typically used to provide earth continuity between a static and moving or vibrating structure (e.g. quarrying and mining machinery, also fuel tanker to filling point).

### Characteristics

<b>Voltage Rating (<math>U_0/U</math>):</b>	300 / 500 V <sub>ac</sub> (up to 1.00mm <sup>2</sup> ) 450 / 750 V <sub>ac</sub> (1.50mm <sup>2</sup> and above)
<b>Temperature Rating:</b>	Flexed: -5 °C to +70 °C

Revision Date:  
19/10/2022

Issue No.  
1.0

Page:  
1 of 2

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<b>Conductors</b>	
Size Conductor [mm <sup>2</sup> ]	Conductor Stranding [N° x mm]
0.75	23 x 0.21
1.00	30 x 0.21
1.50	29 x 0.26
2.50	46 x 0.26
4.00	52 x 0.31
6.00	78 x 0.31
10.00	77 x 0.41
16.00	128 x 0.41

<b>Dimensions</b>				
Flexform Product Code	Size Conductor [N° x mm <sup>2</sup> ]	Closed to Extended Ratio	Cable Outer Diameter [mm]	Coil Outer Diameter Average [mm]
EPUR-013	1 x 0.75	1000mm x 5	4.85	19.0
EPUR-014	1 x 1.00	1000mm x 5	5.00	19.0
EPUR-015	1 x 1.50	1000mm x 5	5.30	19.5
EPUR-016	1 x 2.50	1000mm x 5	5.75	20.0
EPUR-017	1 x 4.00	1000mm x 5	6.35	23.0
EPUR-018	1 x 6.00	1000mm x 5	6.85	25.0
EPUR-019	1 x 10.00	1000mm x 5	9.30	29.5
EPUR-020	1 x 16.00	1000mm x 5	11.1	38.5

## Cable Standards

EN 50525-2-31 (prior to polyurethane sheath being added)  
Low Voltage European Directive No. 2014/35/UE.

## Stranding of Conductor

Electrolytic copper, Class 5 (flexible) based on EN 60228/IEC 60228 and BS 6360.

## Insulation

Flexible PVC, type TI3 according to EN 50363-1

## Outer Sheath

Polyurethane insulation

## Colour of Sheath

Crystal Clear

Revision Date:  
19/10/2022

Issue No.  
1.0

Page:  
2 of 2

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