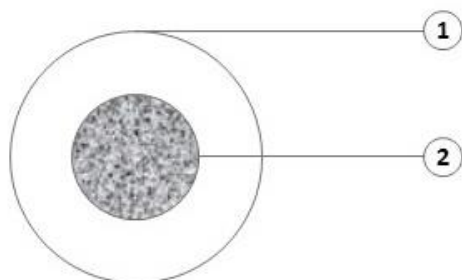


## Single Conductor Cables Insulated in 180 °C FEP Product Range: *FEP*



### SCHEMATIC DRAWINGS

*Single core construction*



### CABLE CONSTRUCTION

1. 180 °C FEP insulation
2. Tin-plated copper core

### Characteristics

<b>Voltage Rating (U<sub>0</sub>/U):</b>	450/750 V <sub>ac</sub>
<b>Working Temperature:</b>	180 °C

Flexform Product Code	Size Conductor [mm <sup>2</sup> ]	Conductor Stranding [N° x mm]	Outer Diameter [mm]	Colour
FEP-002	1 x 0.50	19 x 0.18	1.4 ± 0.2	Transparent
FEP-003	1 x 0.75	19 x 0.23	1.6 ± 0.2	Transparent
FEP-004	1 x 1.00	19 x 0.26	1.8 ± 0.2	Transparent
FEP-006	1 x 1.50	19 x 0.32	2.2 ± 0.2	Transparent
FEP-00X	1 x 2.50	19 x 0.41	2.7 ± 0.2	Transparent
FEP-003/C	1 x 0.75	19 x 0.23	1.6 ± 0.2	Optional*
FEP-006/B	1 x 1.50	19 x 0.32	2.2 ± 0.2	Black

\* **Colour options:** blue, brown, green/yellow, red, white, black

#### Cable Standards

CEI 20-51  
Low Voltage European Directive No. 2014/35/UE.

#### Stranding of Conductor

Tin-plated copper

#### Insulation

180 °C FEP insulation

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Page:  
1 of 1

*In order to improve our products, the information contained in this technical datasheet can be changed without notice. Please check periodically with our office, the date and issue number.*