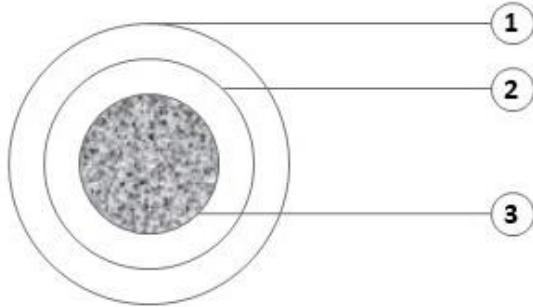


Single Conductor Cables Double-Insulated in 180 °C FEP + FEP Product Range: *FEP*



SCHEMATIC DRAWINGS

Single core construction



CABLE CONSTRUCTION

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

Characteristics

| | |
|--|-------------------------|
| Voltage Rating (U₀/U): | 300/300 V _{ac} |
| Working Temperature: | 180 °C |

| Flexform Product Code | Size Conductor [mm ²] | Conductor Stranding [N° x mm] | Outer Diameter [mm] | Colour |
|-----------------------|-----------------------------------|-------------------------------|---------------------|-------------|
| FEP-002D | 1 x 0.50 | 19 x 0.18 | 1.9 ± 0.2 | Transparent |
| FEP-003D | 1 x 0.75 | 19 x 0.23 | 2.1 ± 0.2 | Transparent |
| FEP-004D | 1 x 1.00 | 19 x 0.26 | 2.2 ± 0.2 | Transparent |
| FEP-006D | 1 x 1.50 | 19 x 0.32 | 2.7 ± 0.2 | Transparent |

Cable Standards

DIN 57250 Part 106 (VDE Part 106): 1982-10
Low Voltage European Directive No. 2014/35/UE.

Stranding of Conductor

Tin-plated copper

Insulation

180 °C FEP insulation

Revision Date:
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1.0

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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.