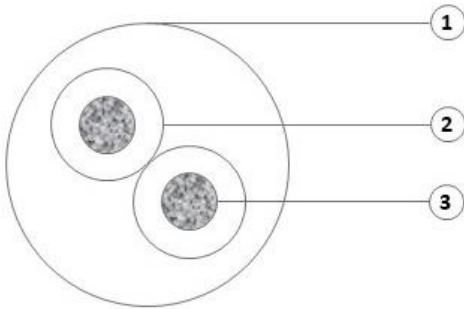


## Single Conductor Cables Double-Insulated in 180 °C FEP + SILICONE Product Range: *SILF*

### SCHEMATIC DRAWINGS



*Two core construction*



### CABLE CONSTRUCTION

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

### Characteristics

<b>Working Voltage:</b>	300/500 V
<b>Test Voltage:</b>	2500 V
<b>Operating Temperature:</b>	-60 °C to +180 °C

Flexform Product Code	Size Conductor [mm <sup>2</sup> ]	Conductor Stranding [N° x mm]	Insulation Thickness [mm]	Outer Diameter [mm]
SILF-023	2 x 0.75	19 x 0.254	0.20	4.7 ± 0.2

**Cable Standards:** DIN EN 60228 (VDE 0295)  
DIN VDE 0207 Part 6: 2004-10  
Low Voltage European Directive No. 2014/35/UE.

**Stranding of Conductor:** Tin-plated copper

**Insulation:** 180 °C FEP inner insulation  
180 °C Silicone outer insulation

**Sheath Colour:** White or Transparent

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1.2

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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.*