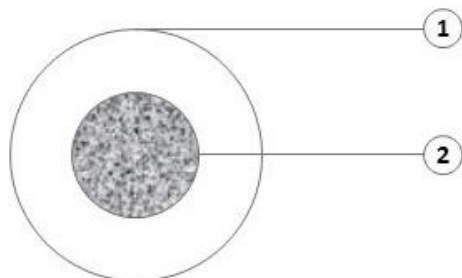


## Single Conductor Cables Insulated in 180 °C Silicone Product Range: *SIL*



### SCHEMATIC DRAWINGS

*Single core construction*



### CABLE CONSTRUCTION

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

### Characteristics

<b>Voltage Rating (U<sub>0</sub>/U):</b>	300/300 V <sub>ac</sub> 450/750 V <sub>ac</sub> (for sect. 1.50 mm <sup>2</sup> )
<b>Working Temperature:</b>	180 °C

Flexform Product Code	Size Conductor [mm <sup>2</sup> ]	Conductor Stranding [N° x mm]	Outer Diameter [mm]	Colour
SIL-002	1 x 0.50	16 x 0.20	2.2 ± 0.2	Optional*
SIL-003	1 x 0.75	24 x 0.20	2.4 ± 0.2	Optional*
SIL-004	1 x 1.00	32 x 0.20	2.6 ± 0.2	Optional*
SIL-006	1 x 1.50	30 x 0.25	3.0 ± 0.2	Optional*

\* **Colour options:** Blue, Brown, Green/Yellow (usually held in stock)  
Red, White, Black (available on request)

#### Cable Standards

DIN VDE 0250 Part 502: 1985-03  
Low Voltage European Directive No. 2014/35/UE.

#### Stranding of Conductor

Tin-plated copper

#### Insulation

180 °C Silicone insulation

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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.*