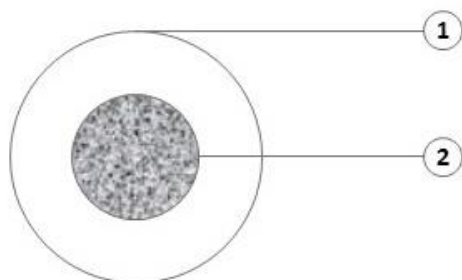


Single Conductor Cables Insulated in 180 °C Silicone Product Range: *SIL*



SCHEMATIC DRAWINGS

Single core construction



CABLE CONSTRUCTION

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

Characteristics

Voltage Rating (U₀/U):	300/300 V _{ac} 450/750 V _{ac} (for sect. 1.50 mm ²)
Working Temperature:	180 °C

Flexform Product Code	Size Conductor [mm ²]	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

Revision Date:
26/02/2020

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1.1

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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.