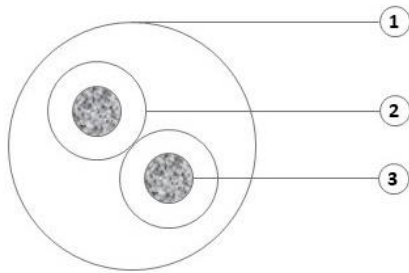


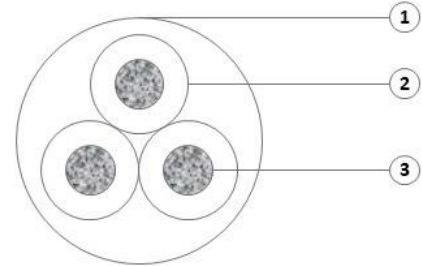
Multi-Conductor 180 °C Silicone + Silicone Power Cable Product Range: *SIL*



SCHEMATIC DRAWING

Left: 2 core construction

Right: 3 core construction



CABLE CONSTRUCTION

1. 180 °C silicone outer insulation
2. 180 °C silicone inner insulation
3. Tin-plated copper conductor

Characteristics

Voltage Rating (U₀/U):	300 / 500 V _{ac}
Working Temperature:	180 °C

Flexform Product Code	Size Conductor [mm ²]	Conductor Stranding [N° x mm]	Outer Diameter [mm]	Colour
SIL-022	2 x 0.50	16 x 0.20	6.2 ± 0.2	Black or White
SIL-023	2 x 0.75	24 x 0.20	6.6 ± 0.2	Black or White
SIL-024	2 x 1.00	32 x 0.20	7.0 ± 0.2	Black or White
SIL-025	2 x 1.50	30 x 0.25	8.6 ± 0.2	Black or White
SIL-032	3 x 0.50	16 x 0.20	6.6 ± 0.2	Black or White
SIL-033	3 x 0.75	24 x 0.20	7.2 ± 0.2	Black or White
SIL-034	3 x 1.00	32 x 0.20	7.4 ± 0.2	Black or White
SIL-035	3 x 1.50	30 x 0.25	9.1 ± 0.2	Black or White

Revision Date:
25/08/2017

Issue No.
1.0

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Cable Standards

EN 50525-2-83.

Low Voltage European Directive No. 2014/35/UE.

Stranding of Conductor

Tin-plated copper conductor

Insulation/Sheath

180 °C Silicone insulation and sheath

Cable Assembly

The cores are twisted together.

Core Identification**3 Core:** Brown ● Blue ● and Green/Yellow ●Revision Date:
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