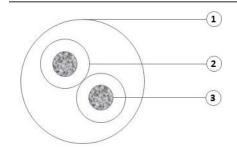


## TECHNICAL DATASHEET

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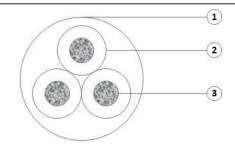
## Multi-Conductor 180 °C Silicone + Silicone Power Cable Product Range: *SIL*



## **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

<u>Characteristics</u>			
Voltage Rating (U₀/U):	300 / 500 V <sub>ac</sub>		
Working Temperature:	180 °C		

Flexform Product Code	Size Conductor [mm²]	Conductor Stranding [Nº x mm]	Outer Diameter [mm]	Colour
SIL-023	2 x 0.75	24 x 0.20	6.6 <u>+</u> 0.2	Black or White
SIL-032	3 x 0.50	16 x 0.20	6.6 <u>+</u> 0.2	Black or White
SIL-033	3 x 0.75	24 x 0.20	7.2 <u>+</u> 0.2	Black or White

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 🏈

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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.



