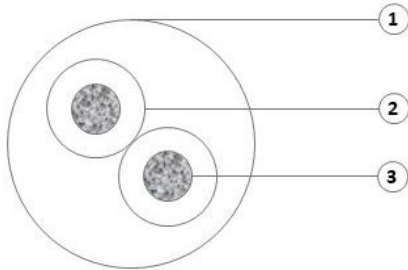


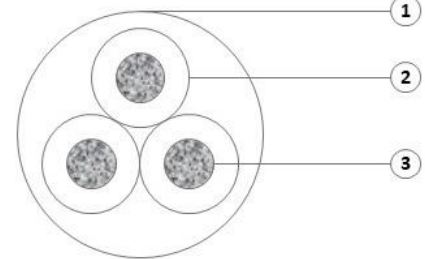
Multi-Conductor 180 °C Silicone + Silicone Power Cable Product Range: *SIL*



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-023	2 x 0.75	24 x 0.20	6.6 ± 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

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:
18/08/2022

Issue No.
1.2

Page:
1 of 1

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.