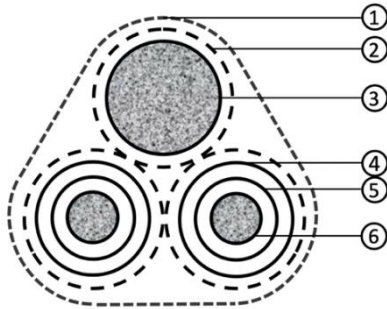


Multi-Conductor Cables Insulated in Product Range: *SUS*



CABLE CONSTRUCTION

1. Stainless Steel or Brass Wire Braid
2. Fibreglass Sleeve
3. 7x7 Strain Wire
4. TI3 type PVC outer insulation
5. TI2 type PVC inner insulation
6. Electrolytic tinned flexible copper conductor

Characteristics

Rated Voltage:	300 V _{ac}
Test Voltage:	2500 V _{ac}
Temperature Range:	-20 °C ÷ 90 °C
Short-circuit Temperature:	160 °C

Flexform Product Code	Size Conductor [mm ²]	Conductor Stranding [N° x mm]	Outer Diameter [mm]
SUS-275	2 x 0.75	19 x 0.224	8.5 ± 0.2mm

NOTE: These cables are supplied with a self-supporting, steel wire rope. The steel wire rope is 2.0 mm nominal diameter with a 241 kg breaking load. Safe working load is no more than 48.2 kg (1/5 of the breaking load).

Stranding of Conductor	Tinned copper
Outer Insulation	90°C transparent type TI3 PVC
Inner Insulation	90°C coloured type TI2 PVC
Outer Braid	Available in Stainless Steel, Brass, Copper or Black Enamel
Core Colours *	2 Core: ● Brown ● Blue ● Black ● Red

*Black and red low voltage alternative available upon request.

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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.