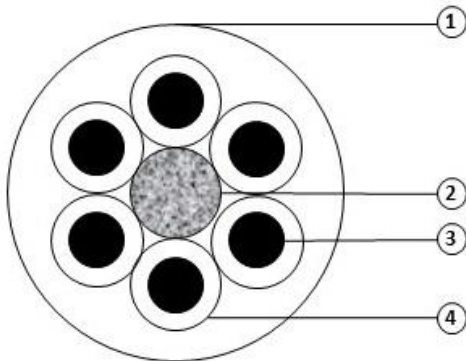
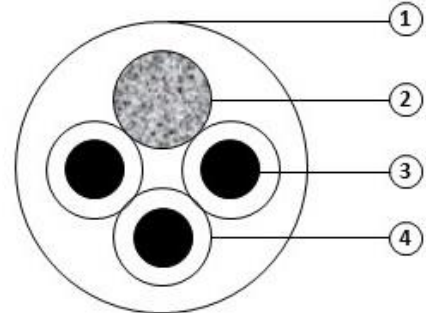
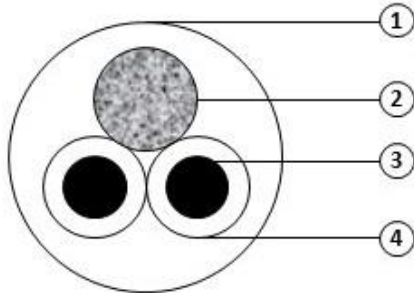


Multi-Conductor Cables Insulated in Product Range: *SUS*



CABLE CONSTRUCTION

1. 90°C PVC insulation
2. Insulated steel wire rope
3. Tin-plated copper
4. 180°C FEP insulation

Characteristics

| | |
|-----------------------------|----------------------------------------------|
| Working Voltage: | 450/750 V |
| Working Temperature: | 90 °C for the sheath 180 °C for the cores |

Attention:

In the three-pole cable the ground core is identified with a fibreglass strip in green and one in yellow positioned between the tin-plated copper conductor and the transparent FEP insulation.

In the versions of cables with more than three cores, the identification of the cores is with coextruded lines of different colours. See following table.

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| Flexform Product Code | Size Conductor [mm ²] | Conductor Stranding [N° x mm] | Outer Diameter [mm] | Outer Sheath Colour |
|-----------------------|-----------------------------------|-------------------------------|---------------------|---------------------|
| SUS-220 | 2 x 0.75 | 19 x 0.23 | 5.1 ± 0.2mm | Transparent |
| SUS-230 | 3 x 0.75 | 19 x 0.23 | 5.5 ± 0.2 mm | Transparent |
| SUS-630 | 6 x 0.75 | 19 x 0.23 | 6.9 ± 0.2 mm | Transparent |

NOTE: These cables are supplied with a self-supporting, insulated steel wire rope. In the 2 and 3 core cables, it is twisted with the cores of the cable. In the 6 core cable, the insulated steel wire rope is in the centre and independent from the cores of the cable.

The steel wire rope is 0.75 mm² with a 90kg breaking load. Safe working load is no more than 18kg (1/5 of the breaking load).

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

Stranding of Conductor Tinned copper

Outer Insulation 90°C transparent PVC

Inner Insulation 180°C transparent FEP

Core Colours Each core has a co-extruded line for identification.
2 Core: ○ Transparent ○ Transparent
3 Core: ○ Transparent ○ Transparent ● Green/Yellow
6 Core: ● Green/Yellow ● Blue ● Brown ○ White ● Red ● Black

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