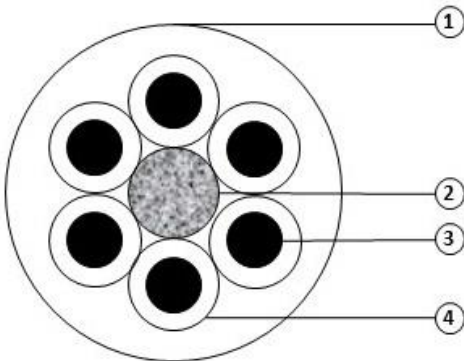
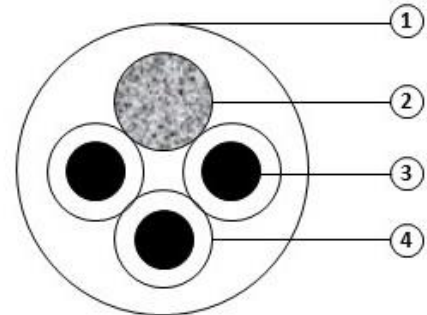
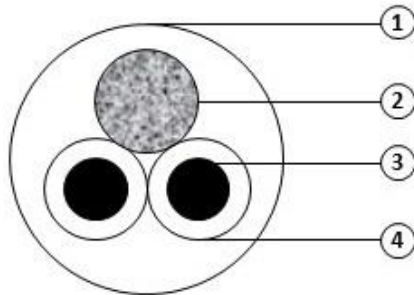


## Multi-Conductor Cables Insulated in Product Range: *SUS*



### CABLE CONSTRUCTION

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

### Characteristics

<b>Working Voltage:</b>	450/750 V
<b>Working Temperature:</b>	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.

Revision Date:  
19/08/2022

Issue No.  
1.2

Page:  
1 of 2

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Flexform Product Code	Size Conductor [mm <sup>2</sup> ]	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 mm<sup>2</sup> 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

Revision Date:  
19/08/2022

Issue No.  
1.2

Page:  
2 of 2

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