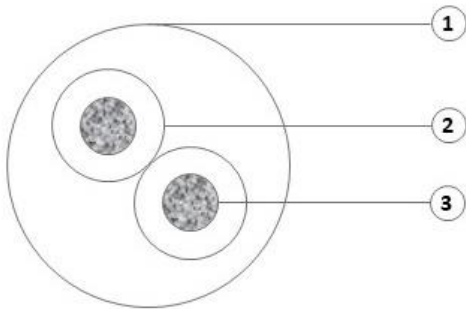


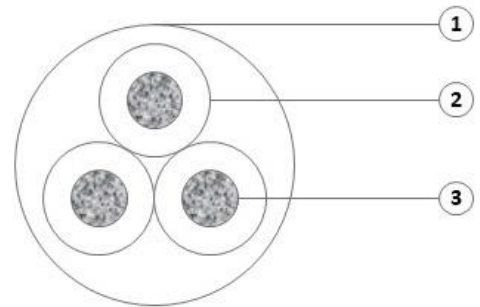
## Multi-Conductor Cable Insulated in Transparent 200 °C FEP + 90 °C PVC Product Range: *CCF*



### SCHEMATIC DRAWINGS

*Left: 2 core construction*

*Right: 3 core construction*



### CABLE CONSTRUCTION

1. 90 °C PVC sheath
2. 200 °C FEP insulation
3. Flexible tinned copper conductor



<u>Characteristics</u>	
<b>Voltage Rating (U<sub>0</sub>/U):</b>	300 / 500 V <sub>ac</sub>
<b>Test Voltage:</b>	2000 V
<b>Temperature Range:</b>	-100 °C ÷ +200 °C (FEP insulated cores) -100 °C ÷ +90 °C (external PVC sheath)

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Size Conductor [mm <sup>2</sup> ]	Conductor Stranding [N° x mm]	Electrical Resistance [Ω/Km]	Thickness of Insulation [mm]
0.50	19 x 0.180	≤ 40.1	0.25
0.75	19 x 0.225	≤ 26.7	0.25

Flexform Product Code	Size Conductor [mm <sup>2</sup> ]	Outer Diameter [mm]	Thickness of Jacket [mm]
CCF-022	2 x 0.50	4.4 ± 0.2	0.70
CCF-032	3 x 0.50	4.6 ± 0.2	0.70
CCF-524	2 x 0.75	4.6 ± 0.2	0.70
CCF-534	3 x 0.75	5.0 ± 0.2	0.70

#### Cable Standards

DIN EN 60228 (VDE 0295)  
 DIN VDE 0207 part 6: 2004-10  
 CEI 20-11  
 Low Voltage European Directive No. 2014/35/UE.

#### Stranding of Conductor

Concentric flexible tinned copper conductor.

#### Insulation

200 °C FEP insulation.

#### Cable Assembly

The cores are twisted together.

#### Core Identification

**2 Core:** Transparent  Transparent   
**3 Core:** Transparent  Transparent  Transparent with Green Stripe

#### Outer Sheath

Clear 90 °C PVC sheath.

#### Colour of Sheath

Transparent

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