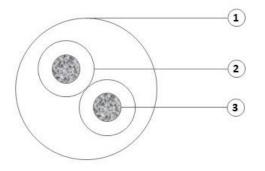


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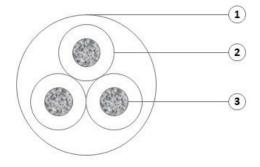
Multi-Conductor Cable Insulated in Transparent 200 °C FEP + 90 °C PVC Product Range: *CCF*



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



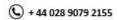
<u>Characteristics</u>			
Voltage Rating (U₀/U):	300 / 500 V _{ac}		
Test Voltage:	2000 V		
Temperature Range:	-100 °C ÷ +200 °C (FEP insulated cores)		
	-100 °C ÷ +90 °C (external PVC sheath)		

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Size Conductor [mm ²]	Conductor Stranding [Nº 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	<u><</u> 26.7	0.25

Flexform Product Code	Size Conductor [mm²]	Outer Diameter [mm]	Thickness of Jacket [mm]
CCF-022	2 x 0.50	4.4 <u>+</u> 0.2	0.70
CCF-032	3 x 0.50	4.6 <u>+</u> 0.2	0.70
CCF-524	2 x 0.75	4.6 <u>+</u> 0.2	0.70
CCF-534	3 x 0.75	5.0 <u>+</u> 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 O Transparent O

3 Core: Transparent ○ Transparent ○ Transparent with Green Stripe ○

Outer Sheath Clear 90 °C PVC sheath.

Colour of Sheath Transparent O

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