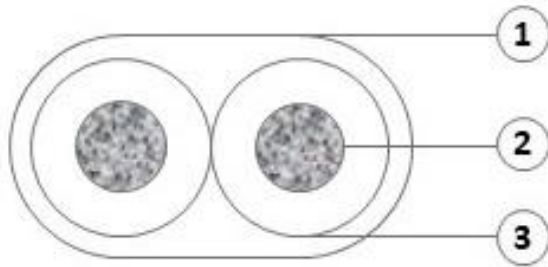


Flat Multicore Cable With FEP Cores and FEP Sheath Product Range: *MCC*



SCHEMATIC DRAWING

2 core construction



CABLE CONSTRUCTION

1. FEP Sheath Insulation
2. Tinned flexible copper conductor
3. FEP Cores Insulation

APPLICATIONS

This product is designed for use as a pendant or a flexible cord for table or floor lamps, or similar light, portable apparatus, where there is a low risk of damage or mechanical abuse.

Characteristics

Voltage Rating (U₀/U):	300 / 500 V _{ac}
Test Voltage:	2.5 kV
Temperature Range:	-100 °C ÷ + 205 °C

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Size Conductor [mm ²]	Conductor Stranding [N° x mm]	Electrical Resistance [Ω/Km]	Thickness of Insulation [mm]
0.75	19 x 0.225	≤ 26.7	0.20

Flexform Product Code	Size Conductor [mm ²]	Outer Diameter [mm]	Thickness of Jacket [mm]
MCC-455	2 x 0.75	2.2 x 3.8 ± 0.2	0.30

Cable Standards

Conductor: DIN EN 60228 (VDE 0295)
Insulation: DIN VDE 0207 part 6: 2004-10

Stranding of Conductor

Class 5 flexible copper conductor conforming to BS/IEC 60228 standard.

Insulation

FEP core insulation

Cable Assembly

The cores are parallel.

Core Identification

Transparent ○

Outer Sheath

FEP sheath insulation

Colour of Sheath

Transparent ○

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