

FEP/PFA Parallel Heating Cable



Characteristics

Conductor sections 2x0.75 mm², 2x1.5mm² or 2x2.5mm²

Hard-wearing and flexible

Can be cut to length on site

Extremely simple termination

Cold tail incorporated: no extra connection necessary

Available as 20 W/m, 30 W/m or 40 W/m. Another power, on request

Power supply: 230 V as standard (24 V and 400 V on request)

Applications

These cables are particularly suitable for maintaining temperatures of up to + 150°C. Their fluoropolymer insulation endows them with the ability to withstand corrosive substances, making these cables particularly well-suited for use in the chemical industry.

Cable structure: Parallel conductor + FEP or PFA insulation.

Technical Features

Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions cable	2x0.75 mm ² (±5x7mm) 2x1.5 mm ² (±4.5x7.6mm) 2x2.5 mm ² (±5.5x8.4mm)
Power	Up to 40 W/m
Conductor	Silicone elastomer
Outer sheath	FEP or PFA
Surface temperature	FEP- From -70°C to 200 °C PFA- From -70 °C to 250 °C
Tolerances	Power ±5% /Diameter 0.1 mm
Contact points	0.6 m – 1 m
Certificates	CE Certificate, Rohs Declaration

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