DATASHEET

Silicone Parallel Heating Cable + Metal Braid + FEP/PFA Outer Sheath

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 + 150ºC. Their fluoropolymer insulation endows them with the ability to withstand corrosive substances, making these cables particularly well-suited for use in chemical industry.
Cable structure: Parallel conductor + silicone insulation or high temperature silicone insulation + metal braid for mechanical protection and earthing + FEP/PFA insulation outer sheath.

Technical Features

Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions cable	2x0.75 mm² (±7.5x5.4mm) 2x1.5 mm² (±8.2x6.2mm) 2x2.5 mm² (±10.1x7.6mm)
Power	Up to 40 W/m
Metal braid	Tinned copper/ polished copper/ stainless steel
Conductor	Silicone elastomer
Outer sheath	FEP or PFA
Surface temperature	FEP- From -70ºC to 200 ºC PFA- From -70 ºC to 250 ºC
Tolerances	Power ±5% /Diameter 0.1 mm
Contact points	0.6 m – 1 m
Certificates	CE Certificate, Rohs Declaration

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