

DATASHEET



<u>Silicone Parallel Heating Cable + Metal</u> <u>Braid + Silicone Outer Sheath</u>



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, 115 V and 400 V on request)

Applications

These cables are particularly suitable for maintaining temperatures of up to + 150°C. Its great flexibility down to -70°C means that this version is ideal for heat tracing in industrial refrigeration or in countries with very harsh climates.

Cable structure: Parallel conductor + silicone insulation or high temperature silicone insulation + metal braid for mechanical protection and earthing + silicone or high temperature silicone insulation outer sheath.

Technical Features

Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions cable	2x0.75 mm ² (±8.1x6.3mm)
	2x1.5 mm ² (±10x7.5mm)
	2x2.5 mm ² (±10.7x8.8mm)
Power	Up to 40 W/m
Metal braid	Tinned copper/ polished copper/ stainless steel
Conductor	Silicone elastomer
Outer sheath	Silicone High Temperature
Surface temperature	From -70°C to 200 °C (250°C High Temperature Silicone)
Tolerances	Power ±5% /Diameter 0.1 mm
Contact points	0.6 m – 1 m
Certificates	CE Certificate, Rohs Declaration

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