

Silicone 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, 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.

Technical Features

Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions cable	2x0.75 mm ² (±5.75x7.5mm) 2x1.5 mm ² (±5.2mmx8.1mm), 2x2.5 mm ² (±6mmx9mm)
Power	Up to 40 W/m
Conductor	Silicone elastomer
Outer sheath	Silicone or high temperature silicone
Surface temperature	From - 70°C to 200 °C (250°C with high temperature silicone)
Tolerances	Power ±5% /Diameter 0.1 mm
Contact points	0.6 m – 1 m
Certificates	CE Certificate, Rohs Declaration

Conductor	Power	Max.circuit length	Max. T ^a . maintenance
2x0.75mm ²	20W/m	120 m	150°C
	30W/m	100 m	140°C
	40W/m	65 m	120°C
2x1.5mm ²	20W/m	160 m	150°C
	30W/m	120 m	140°C
	40W/m	90 m	120°C
2x.2.5mm ²	20W/m	215 m	150°C
	30W/m	165 m	140°C
	40W/m	120 m	120°C