

TEMPERATURE MAINTENANCE SYSTEMS

FTTH - FTTH/T - FTTH/I - FTTH/TF - FTTH/IS

Fluoropolymer insulated constant power cables



Characteristics

- Welded contact points.
- Hard-wearing and flexible.
- Can be cut to length on site.
- Extremely simple termination.
- Cold tail incorporated: no extra connection necessary.
- Available as 20, 30, 40 or 50 W/m.
- Power supply 230 V as standard (400 V on request).
- FTTH : fluoropolymer insulated constant power cables.
- FTTH/T : with tinned copper braid for mechanical protection and earthing.
- FTTH/I : with stainless steel braid for mechanical protection and earthing.
- FTTH/TF : with tinned copper braid and fluoropolymer anti-corrosion outer sheath.
- FTTH/IS : with stainless steel braid and silicon elastomer outer sheath.
- Special production on request.

Applications

The FTTH range is particularly suitable for maintaining temperatures up to + 150°C.

Their fluoropolymer insulation endows them with the ability to withstand corrosive substances, making FTTH cables particularly well-suited for use in the chemical industry.

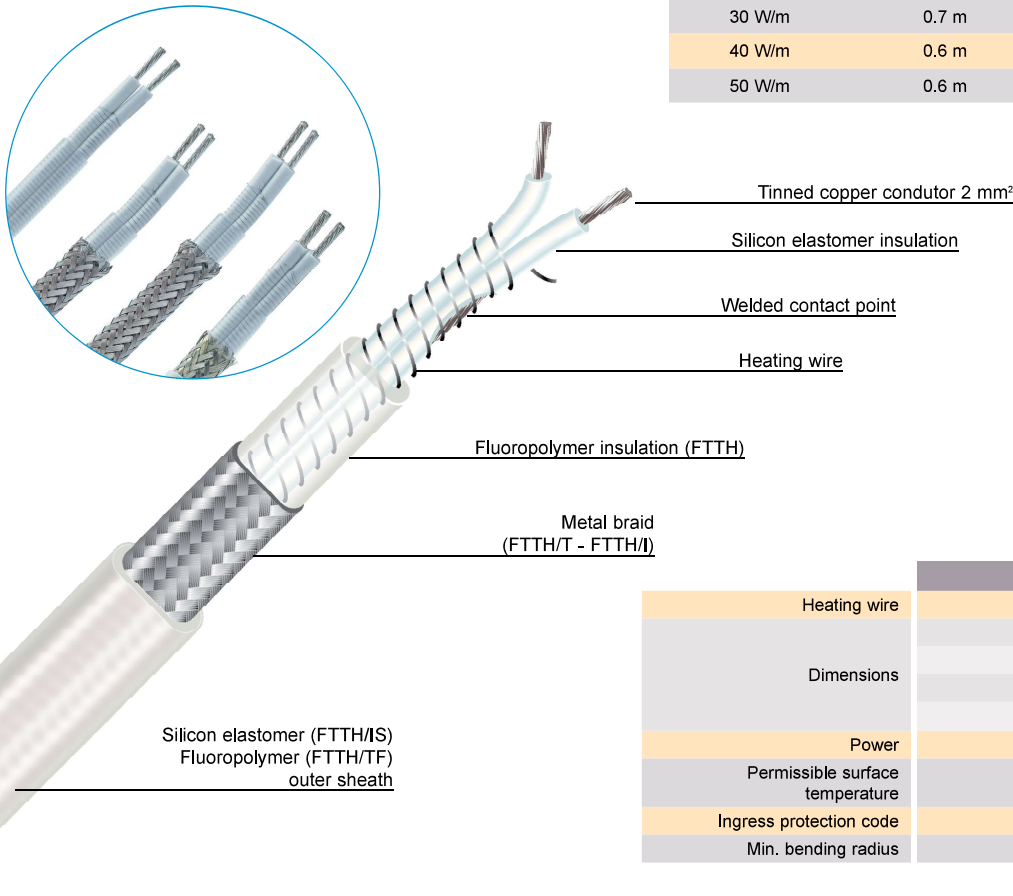
To ensure that these heating elements enjoy a long service life, we recommend using a control device.



Standards

CEI 62395-1
CEI 62395-2

Power	Distance between 2 consecutive contact points	Max. circuit length	Max. maintenance temperature
20 W/m	0.7 m	140 m	150°C
30 W/m	0.7 m	120 m	140°C
40 W/m	0.6 m	100 m	120°C
50 W/m	0.6 m	90 m	90°C



	FTTH
Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions	FTTH : 5 x 8 mm
	FTTH/T - FTTH/I : 5,5 x 8,5 mm
	FTTH/TF : 6 x 9 mm
	FTTH/IS : 7 x 10 mm
Power	20, 30, 40 or 50 W/m
Permissible surface temperature	from - 70°C to + 200°C
Ingress protection code	IP54 with our kits
Min. bending radius	6 x the thickness of cable

Use

Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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