

**TEMPERATURE MAINTENANCE SYSTEMS**

# FTSH - FTSH/T - FTSH/I - FTSH/TS - FTSH/TF

## Silicon elastomer 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 (115 V and 400 V on request).
- FTSH : silicon elastomer insulated constant power cables.
- FTSH/T : with tinned copper braid for mechanical protection and earthing.
- FTSH/I : with stainless steel braid for mechanical protection and earthing.
- FTSH/TS : with tinned copper braid and silicon elastomer outer sheath.
- FTSH/TF : with tinned copper braid and fluoropolymer anti-corrosion outer sheath.
- Special production on request.

### Applications

FTSH 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.

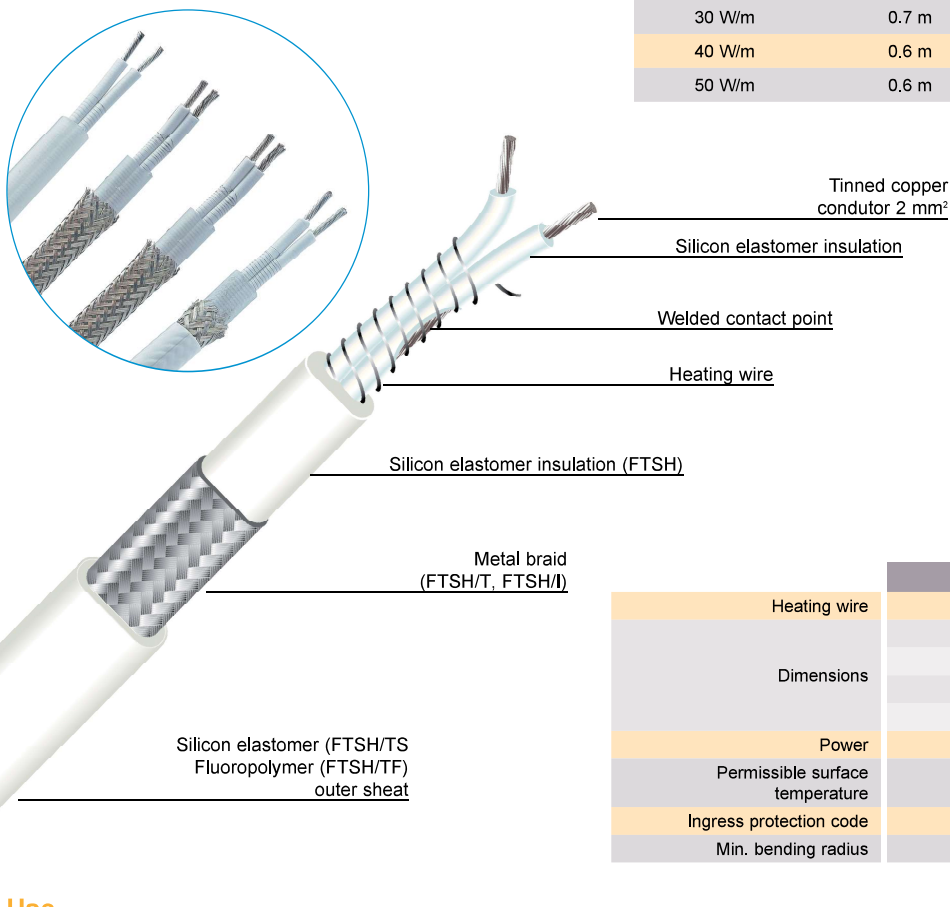
To ensure that these heating elements enjoy a long service life, we recommend using a control device.



### 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	80 m	90°C



	FTSH
Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions	FTSH : 6 x 10 mm
	FTSH/T - FTSH/I : 6.5 x 10.5 mm
	FTSH/TF : 7 x 10 mm
	FTSH/TS : 8 x 11 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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