

### 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 or 40 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.

#### Applications

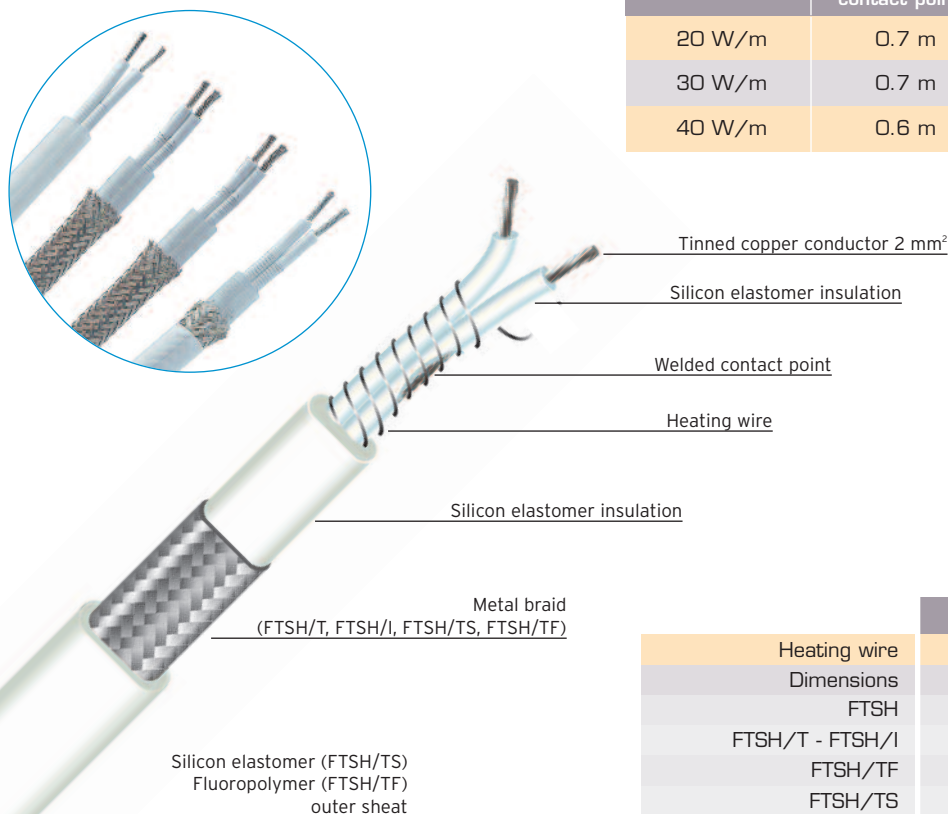
FTSH cables are particularly suitable for maintaining temperatures of up to +150°C.

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.



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



	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 or 40 W/m
Conductor insulation	Silicon elastomer
Heating wire insulation	Silicon elastomer
Outer sheath	Silicon elastomer or fluoropolymer
Permissible surface temperature	from -70°C to +200°C

#### Use

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

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