

TEMPERATURE MAINTENANCE SYSTEMS

FTSM - FTSM/T Silicon elastomer insulated constant power cable "micro"size for refrigeration



Characteristics

- Very small diameter.
- Round shape.
- High flexibility
- Can be cut to length on site..
- Extremely simple termination.
- Cold tail incorporated: no extra connection necessary.
- Available as 10, 20, 30 et 40 W/m (others on request).
- Power supply: 230 V as standard (others on request).
- FTSM : silicon elastomer insulated constant power cable
- FTSM/T : with tinned copper braid for mechanical protection and earthing.

Applications

FTSM cables are particularly suitable for applications in the refrigeration industry.

Its very small dimensions as well as its great flexibility down to -70°C means that this version is ideal for freeze protection and door frame heating in the refrigeration sector.

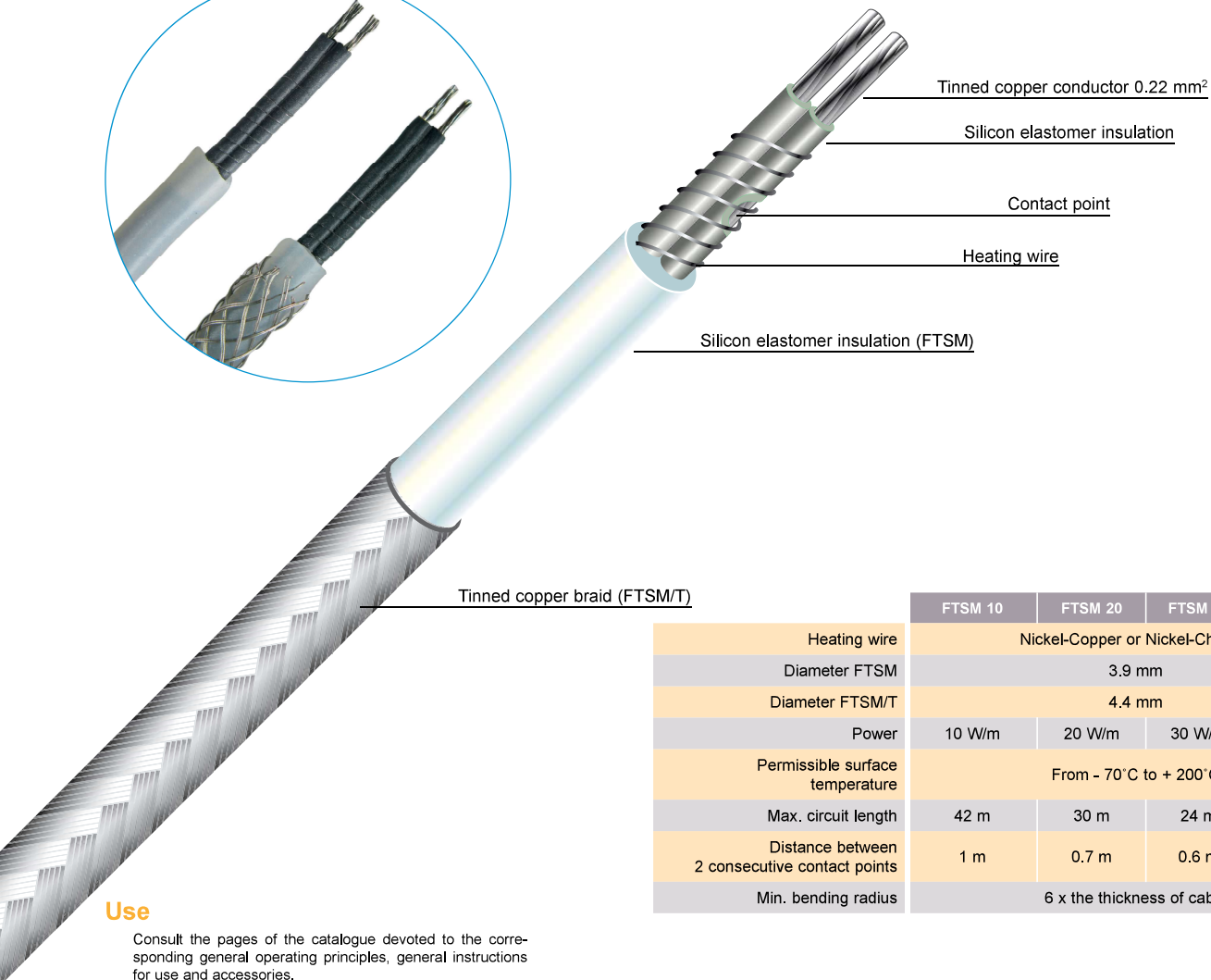
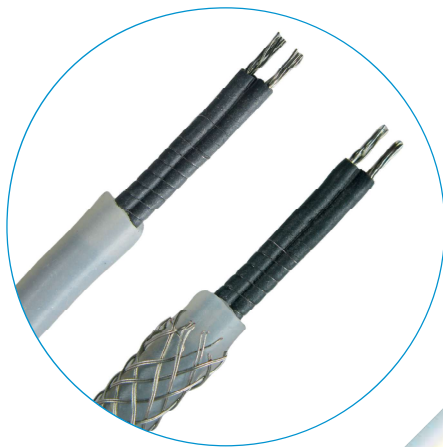
They must not be used for temperature maintenance.

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



Standards

- CEI 62395-1
- CEI 62395-2



	FTSM 10	FTSM 20	FTSM 30	FTSM 40
Heating wire	Nickel-Copper or Nickel-Chrome			
Diameter FTSM	3.9 mm			
Diameter FTSM/T	4.4 mm			
Power	10 W/m	20 W/m	30 W/m	40 W/m
Permissible surface temperature	From - 70°C to + 200°C			
Max. circuit length	42 m	30 m	24 m	21 m
Distance between 2 consecutive contact points	1 m	0.7 m	0.6 m	0.5 m
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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