

TEMPERATURE MAINTENANCE SYSTEMS

FTS3/IS - FTS3/IF High power constant power cables



Characteristics

- Welded contact points.
- Can be cut to length on site.
- Extremely simple termination.
- Cold tail incorporated: no extra connection necessary.
- Available as 100 W/m.
- Power supply 230 V or 400 V (option 750 V)
- FTS3/IS : Stainless steel braid and silicon elastomer outer sheath.
- FTS3/IF : Stainless steel braid and fluoropolymer outer sheath.
- Special production on request.

Applications

FTS3/IS and FTS3/IF cables are designed for protecting railway lines, points and power rails from freezing or for keeping them clear of snow.

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

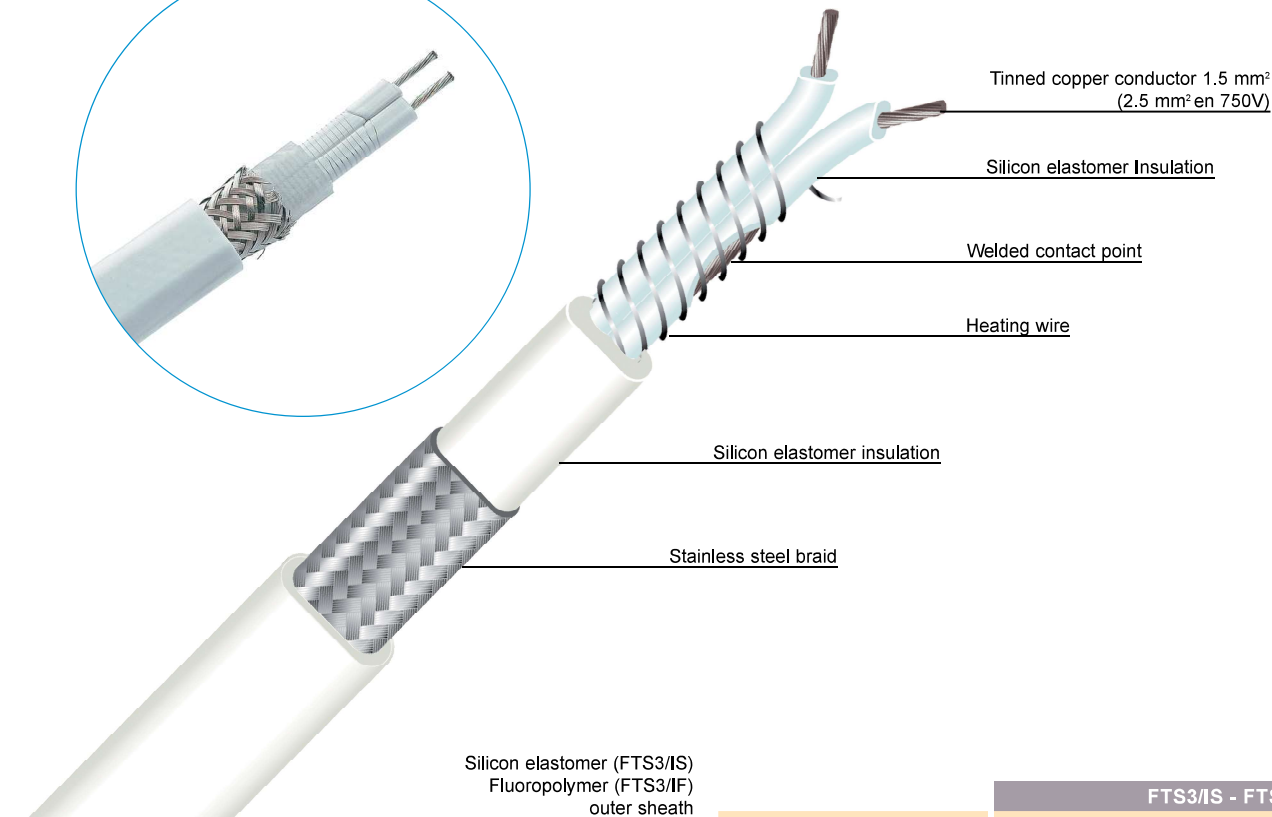


Standards

CEI 62395-1 NF EN 60077-1
CEI 62395-2 NF EN 60077-2

Fitting :

As a fitting accessory, we offer a U-shaped composite profile to cover the cable. Section 10 x 24 mm - Length 3 m.



Silicon elastomer (FTS3/IS)
Fluoropolymer (FTS3/IF)
outer sheath

	FTS3/IS - FTS3/IF
Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions	FTS3/IS : 9 x 16 mm - FTS3/IF : 7.6 x 13.6 mm
Power	100 W/m (up to 150W/m in 750v)
Permissible surface temperature	from - 70°C to + 200°C
Max. circuit length	40 m
Distance between 2 consecutive contact points	0.35 m in 230 or 750v 0.50 m in 400v
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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