

FTP - FTP/T - FTP/I - FTP/TP PVC insulated constant power cables

Characteristics

- Hard-wearing and flexible.
- Can be cut to length on site.
- Extremely simple termination.
- Cold tail incorporated: no extra connection necessary.
- Available as 10, 15 and 20 W/m.
- Power supply: 230 V as standard (115 V and 400 V on request).
- **FTP** : PVC insulated constant power cables
- **FTP/T** : with tinned copper braid for mechanical protection and earthing.
- **FTP/I** : with stainless steel braid for mechanical protection and earthing.
- **FTP/TP** : with copper braid and PVC outer sheath to protect against corrosion.

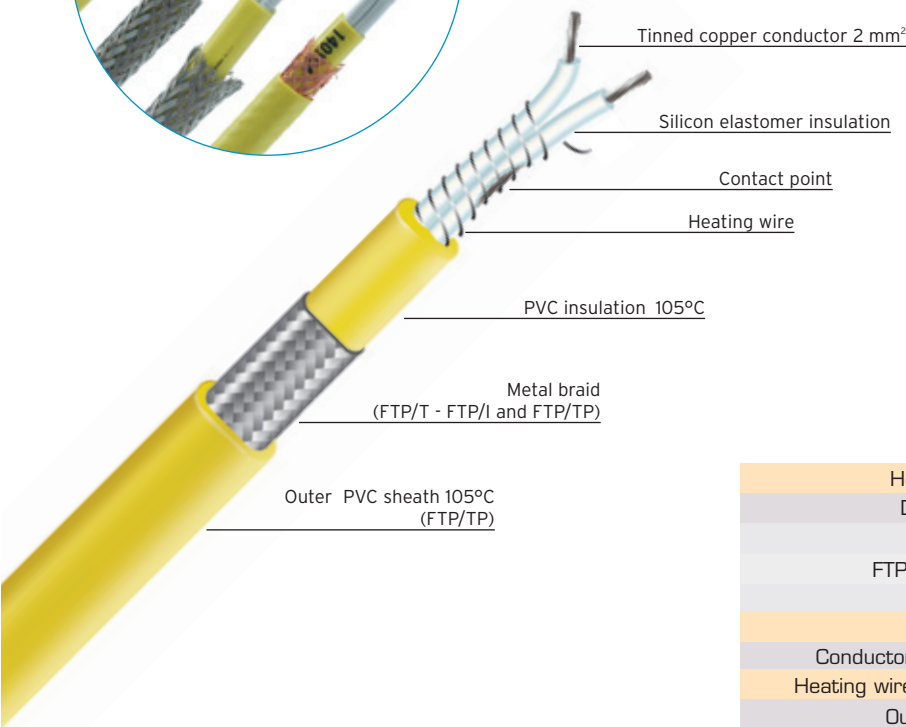
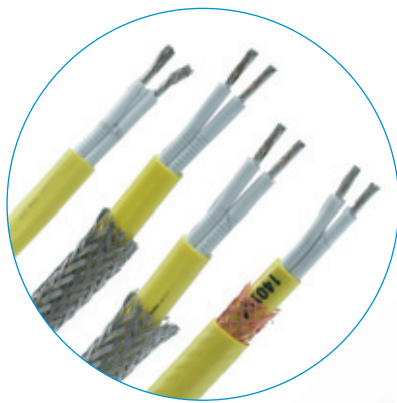
Applications

FTP cables are particularly suitable for protecting against freezing and maintaining low temperatures. Of constant power cables for industrial use, this PVC insulated version is the most economical. The FTP 10 (10 W/m) is recommended for plastic piping.

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
10 W/m	1 m	170 m	60 °C
15 W/m	0.8 m	150 m	50 °C
20 W/m	0.7 m	140 m	40 °C



	FTP
Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions	
FTP	5 x 8 mm
FTP/T - FTP/I	5.5 x 8.5 mm
FTP/TP	7 x 10 mm
Power	10, 15 or 20 W/m
Conductor insulation	Silicon elastomer
Heating wire insulation	PVC 105°C
Outer sheath	PVC 105°C
Permissible surface temperature	from - 30°C to + 90°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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