

## TEMPERATURE MAINTENANCE SYSTEMS



## 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.
- Special production on request.

### 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.

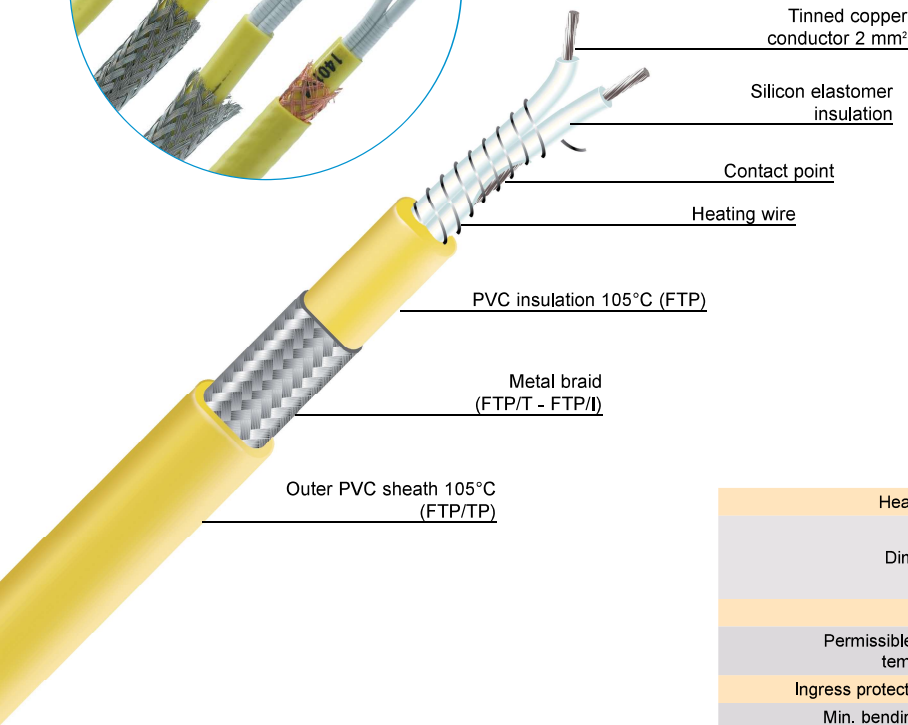
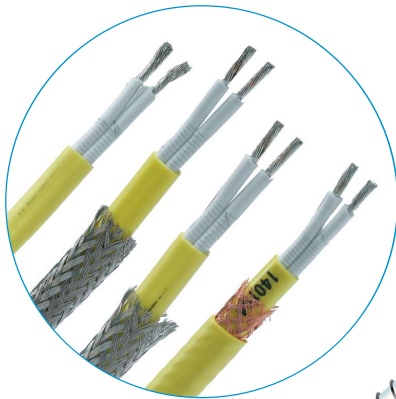
To ensure that these heating elements enjoy a long service life, we recommend using a control device.



### Standards

CEI 62395-1  
CEI 62395-2

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
Permissible surface temperature	de - 30°C to + 90°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.

#### FLEXELEC S.A.S

10, rue des frères Lumière  
Z.A. du Bois Rond  
69720 ST BONNET DE MURE - FRANCE  
Tél : + 33 (0)4.72.48.30.90

E-mail : [flexelec@omerin.com](mailto:flexelec@omerin.com)

#### FLEXELEC Dept

OMERIN ASIA Pte Ltd  
51 Goldhill Plaza #08-11  
SINGAPORE 308900  
Tel : + 65.6255.4778  
Fax : + 65.6255.4779  
E-mail : [sales@omerin.com.sg](mailto:sales@omerin.com.sg)

#### FLEXELEC (UK) Ltd

Unit 11 Kings Park Industrial Estate  
Primrose Hill - KINGS LANGLEY  
Hertfordshire - WD4 8ST - UK  
Tel : + 44 (0) 1923.274477  
Fax : + 44 (0) 1923.270264  
E-mail : [sales@omerin.co.uk](mailto:sales@omerin.co.uk)

#### FLEXELEC Dept

OMERIN GmbH  
Buchwiese 16  
D-65510 IDSTEIN - GERMANY  
Tel : + 49 (0) 6126.94.31-0  
Fax : + 49 (0) 6126.83.999  
E-mail : [omerinmbh@omerin.com](mailto:omerinmbh@omerin.com)