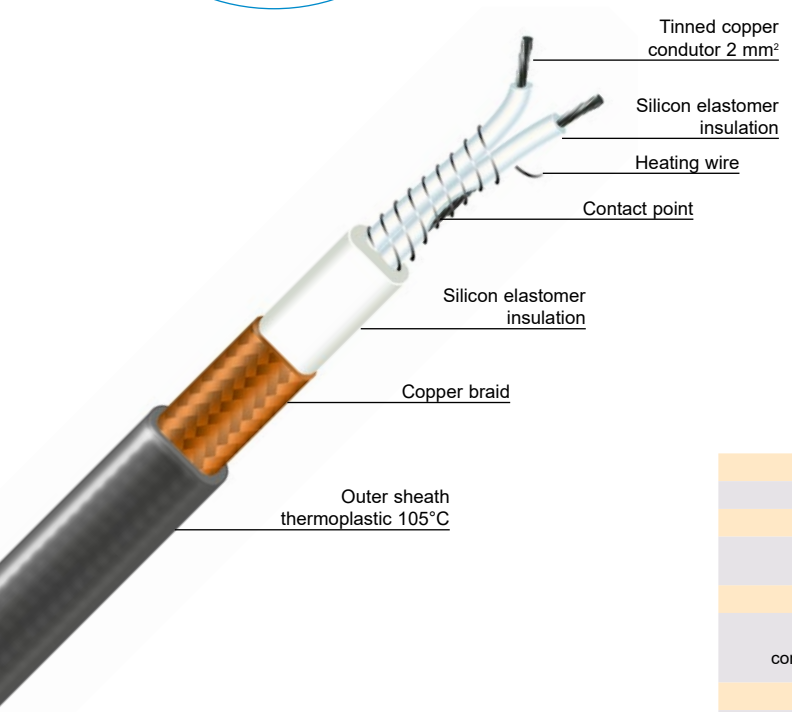
FTC
Constant power cables for gutters

Characteristics

- Hard-wearing and flexible.
- Can be cut to length on site.
- Extremely simple termination.
- Cold tail incorporated: no extra connection necessary.
- Available as 30 and 40 W/m.
- Power supply 230 V.
- Copper braid and thermoplastic outer sheath to protect against UV rays.
- Special production on request.



Applications

The FTC is a constant power cable designed to protect drainpipes and gutters against freezing.

It also guards against the consequences of two phenomena that occur in winter:

- Gutters obstructed by snowfalls: when snow on the roof melts, water cannot drain away properly and may infiltrate the facades of the building.

- Icicles hanging from gutters can be dangerous when they fall off.

Placed in the bottom of gutters and in drainpipes,the cable maintains a drainage channel for the water and prevents ice from forming.

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

Standards

CEI 62395-1
CEI 62395-2

Installation

There are two ways of fitting the cable in the gutter or drainpipe:

- Thoroughly degrease and dry the support and lay the cable, covering it completely with FTAL aluminium adhesive tape.

- Glue the cable into the bottom of the gutter every meter or so using SILT 100 silicon adhesive.

In drainpipes, hold the cable in place with an FX/CRT hook.

Controlling the installation with an FX/CDM2 or FX/CDM3 hygrothermostat will lead to significant energy savings.

	FTC
Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions	8 x 11 mm
Power	30 or 40 W/m
Permissible surface temperature	From - 30°C to + 90°C
Max. circuit length	120 m in 30 W/m - 100 m in 40 W/m
Distance between 2 consecutive contact points	700 mm
Ingress protection code	IP54 with our kits
Min. bending radius	6 x the thickness of the 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

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

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

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 : omeringmbh@omerin.com