

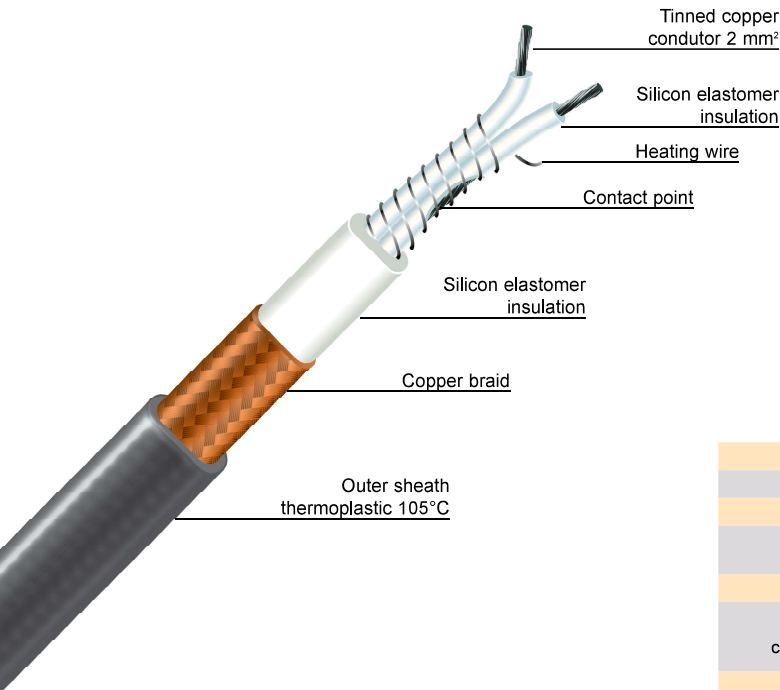
TEMPERATURE MAINTENANCE SYSTEMS



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 hygro-thermostat 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.

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