

### 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 W/m.
- Power supply: 230 V.
- Copper braid and thermoplastic outer sheath to protect against UV rays.



#### 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.

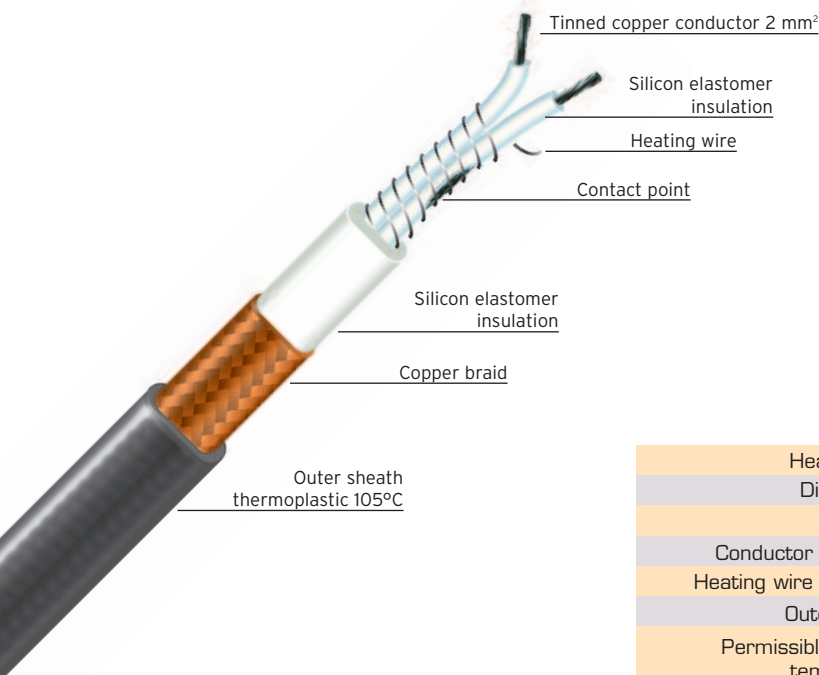
#### Installation

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/CDM1 A** hygrothermostat will lead to significant energy savings.



FX/CRT



FX/CDM1 A

#### Use

Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

	FTC 30
Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions	8 x 11 mm
Power	30 W/m
Conductor insulation	Silicon elastomer
Heating wire insulation	Silicon elastomer
Outer sheath	Thermoplastic 105°C
Permissible surface temperature	from - 30°C to + 90°C
Max. circuit length	100 m
Distance between 2 consecutive contact points	700 mm

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