# **FLEXTRACE®**



# **TEMPERATURE MAINTENANCE SYSTEMS**

www.flexelec.com

# FTP0 - FTP0/T - FTP0/TP **PVC** insulated constant power cables for refrigeration



## **Characteristics**

- · Can be cut to length on site.
- · Extremely simple termination.
- · Cold tail incorporated: no extra connection necessary.
- · Available as 10 and 15 W/m.
- Power supply 230 V.
- FTP0 : PVC insulated constant power cables.
- FTP0/T : with tinned copper braid.
  - for mechanical protection and earthing.
- FTP0/TP: with copper braid and PVC outer sheath
  - to protect against corrosion.

### · Special production on request.

## **Applications**

FTP0 cables are the most economical constant power cables. They are extremely flexible and are designed especially for the refrigeration industry.

FTP0 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





Tinned copper conductor 0.75 mm<sup>2</sup> Silicon elastomer Insulation Contact point Heating wire

PVC insulation 105°C (FTP0)

Metal braid (FTP0/T)

Outer sheath PVC insulation 105°C (FTP0/TP) Heating wire

Dimensions

Power Permissible surface temperature

Max. circuit length

Distance between 2 consecutive contact points Ingress protection code Min. bending radius

FTPO Nickel-Copper or Nickel-Chrome FTP0:5x7mm FTP0/T: 5.5 x 7.5 mm FTP0/TP: 7 x 9 mm 10 W/m or 20 W/m from -30°C to +90°C 10 W/m : 120 m 15 W/m: 80 m 10 W/m : 1 m 15 W/m : 0.9 m

> IP54 with our kits 6 x the thickness of cable

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

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