

TEMPERATURE MAINTENANCE SYSTEMS

FTS0 - FTS0/T - FTS0/TS

Silicon elastomer 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 25, 40 or 50 W/m.
- Power supply: 230 V (24 V and 115 V on request).
- FTS0 : silicon elastomer insulated constant power cables.
- FTS0/T : with tinned copper braid for mechanical protection and earthing.
- FTS0/TS : with tinned copper braid and silicon elastomer insulated outer sheath.
- Special production on request.

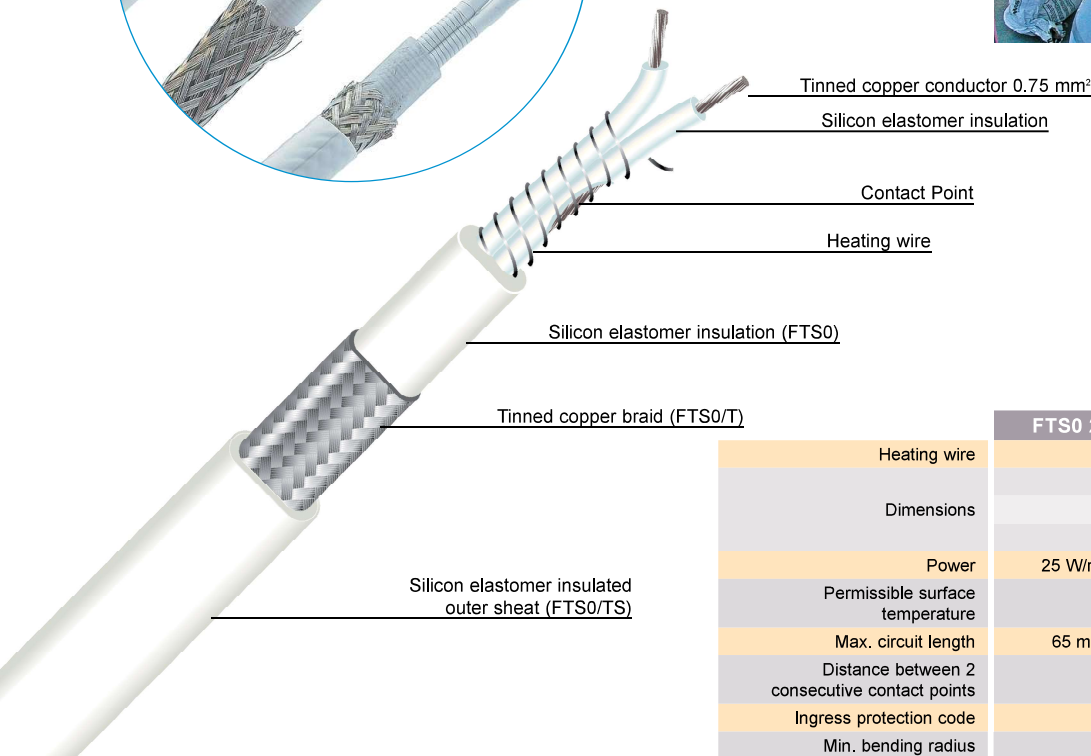
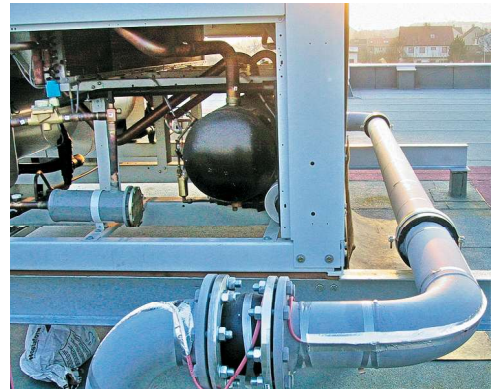
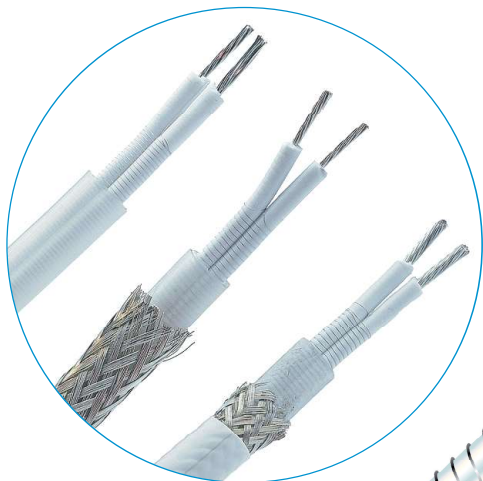
Applications

FTS0 cables are designed for use in industrial refrigeration. Their great flexibility means that they can be incorporated into cold room doors. They must not be used for temperature maintenance. To ensure that these heating elements enjoy a long service life, we recommend using a control device.



Standards

CEI 62395-1
CEI 62395-2



	FTS0 25	FTS0 40	FTS0 50
Heating wire	Nickel-Copper or Nickel-Chrome		
Dimensions	FTS0 : 5 x 7 mm		
	FTS0/T : 5.5 x 7.5 mm		
	FTS0/TS : 7.5 x 9.5 mm		
Power	25 W/m	40 W/m	50 W/m
Permissible surface temperature	from - 70°C to + 200°C		
Max. circuit length	65 m	50 m	44 m
Distance between 2 consecutive contact points	0.5 m		
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

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