

FTSO - FTSO/T Silicon elastomer insulated constant power cables for refrigeration



Characteristics

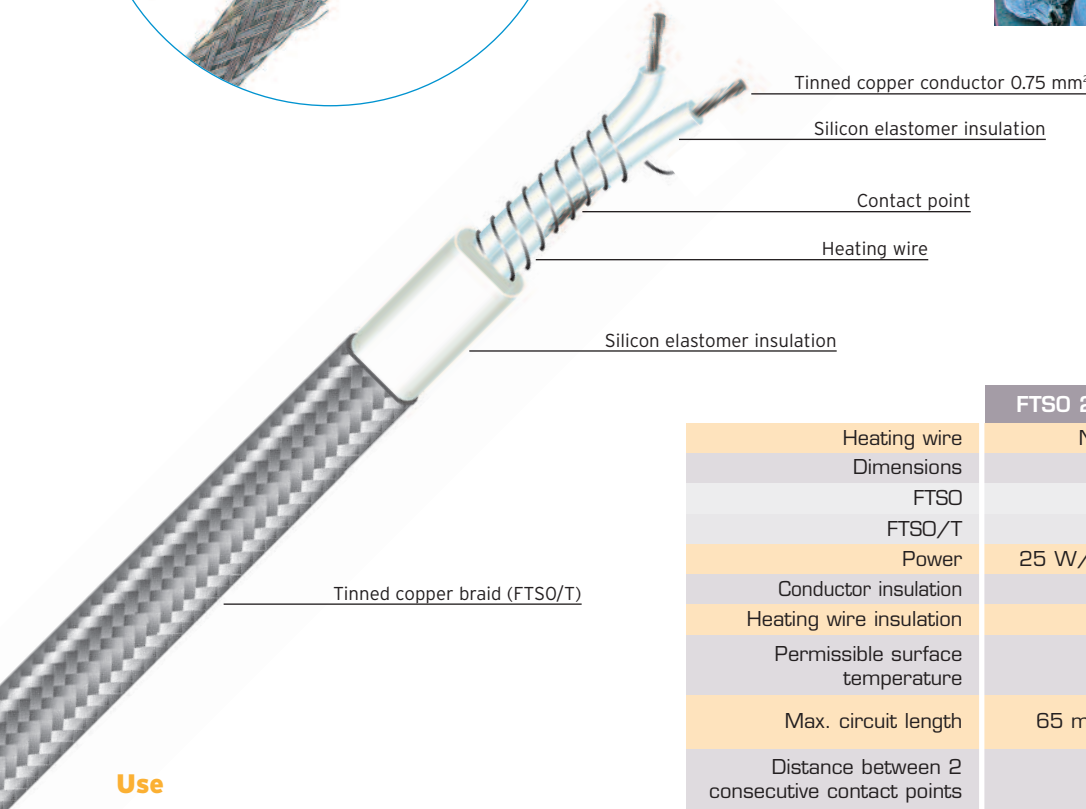
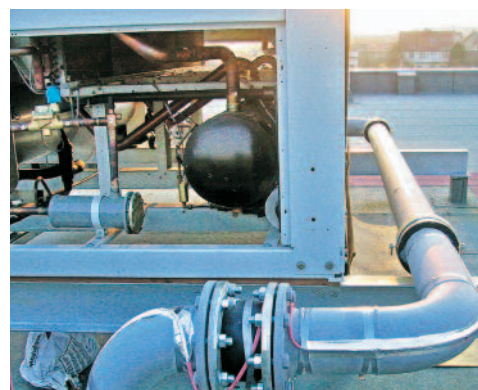
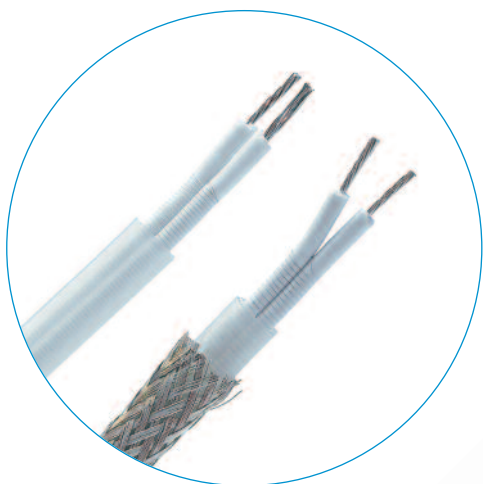
- Can be cut to length on site.
- Extremely simple termination.
- Cold tail incorporated: no extra connection necessary.
- Available as 25, 40 or 50 W/m.
- Power supply: 230 V (24 V and 115 V on request).
- **FTSO** : Silicon elastomer insulated constant power cables
- **FTSO/T** : with tinned copper braid for mechanical protection and earthing.

Applications

FTSO 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.



	FTSO 25	FTSO 40	FTSO 50
Heating wire	Nickel-Copper or Nickel-Chrome		
Dimensions			
FTSO	5 x 7 mm		
FTSO/T	5.5 x 7.5 mm		
Power	25 W/m	40 W/m	50 W/m
Conductor insulation	Silicon elastomer		
Heating wire insulation	Silicon elastomer		
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		

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
Tel: + 33 (0)4.72.48.30.90
Fax: + 33 (0)4.78.40.82.81
E-mail: flexelec@omerin.com

FLEXELEC Dept

OMERIN ASIA Pte Ltd
51 Goldhill Plaza #08-12/01
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) 6126.83.99
E-mail: omeringmbh@omerin.com