



FTSL/TF - FTSL/TS

Constant power cable with self-limiting effect

Characteristics

- Welded contact points.
- Hard-wearing and flexible.
- Can be cut to length on site.
- Extremely simple termination.
- Cold tail incorporated: no extra connection necessary.
- Available as 55, 75, 95 or 115 W/m at +20°C.
- Power supply 230 V and 400 V as standard.
- FTSL/TS : with tinned copper braid and silicon elastomer outer sheath.
- FTSL/TF : with tinned copper braid and fluoropolymer anti-corrosion outer sheath.
- Special production on request.

Applications

FTSL cables are particularly suitable for maintaining temperatures of up to + 135°C.

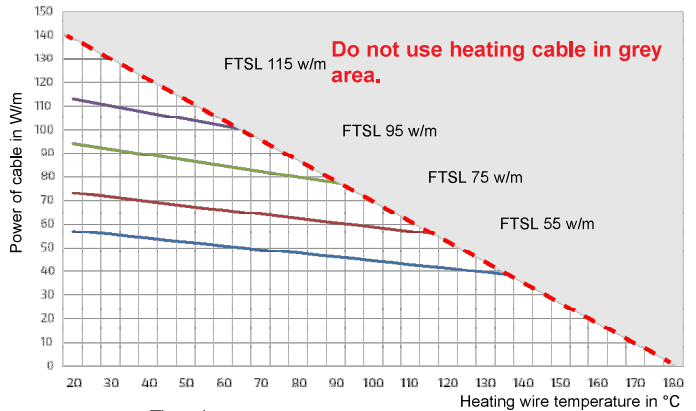
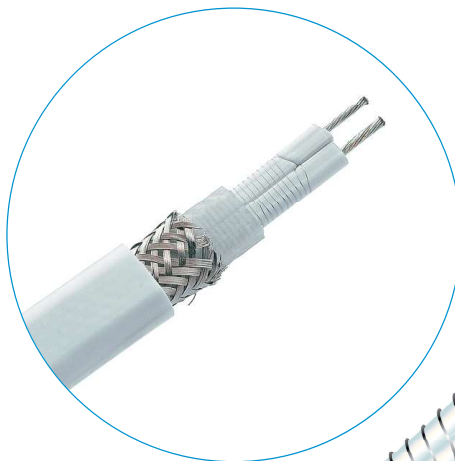
Its great flexibility up to - 70°C means that this version is ideal for heat tracing.

To ensure that these heating elements enjoy a long service life, we recommend using a control device.

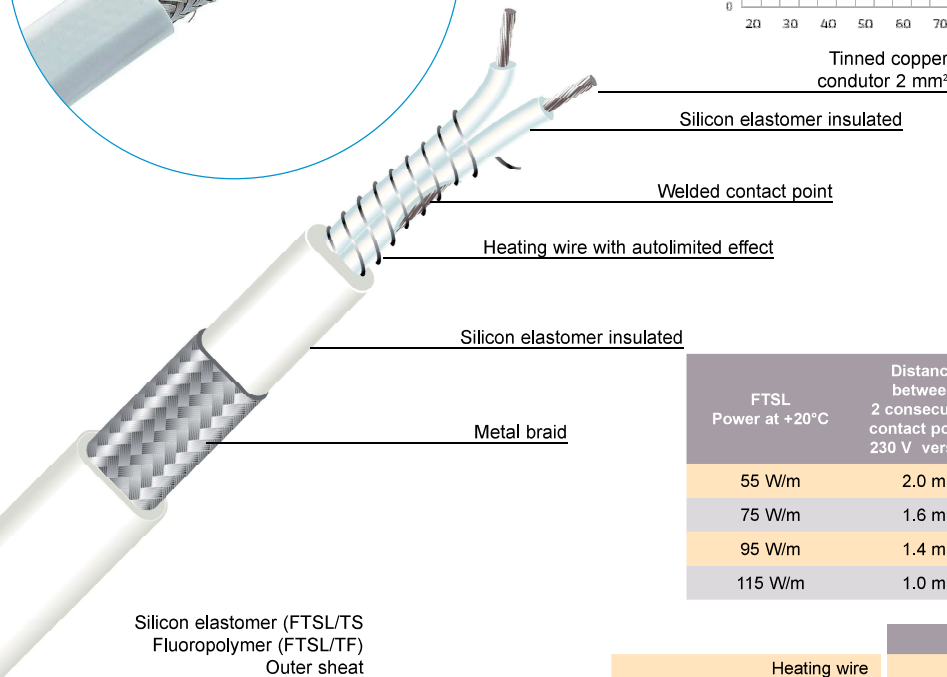


Standards

- CEI 62395-1
- CEI 62395-2



The curve above presents the power in w/m in comparison to the heating wire temperature. The heating cable must be covered 100% with an adhesive aluminium and installed on a metallic support. Consult our technical department for any informations.



FTSL Power at +20°C	Distance between 2 consecutive contact points 230 V version	Distance between 2 consecutive contact points 400 V version	Max. maintenance temperature	Max. circuit length under 230V at +20°C
55 W/m	2.0 m	2.75 m	135°C	54 m
75 W/m	1.6 m	2.75 m	115°C	46 m
95 W/m	1.4 m	2.0 m	90°C	41 m
115 W/m	1.0 m	1.5 m	60°C	37 m

	FTSL
Heating wire	Nickel
Dimensions	FTSL/TF : 8.4 x 11.9 mm FTSL/TS : 8.6 x 12.2 mm
Permissible surface temperature	from - 70°C to + 200°C
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