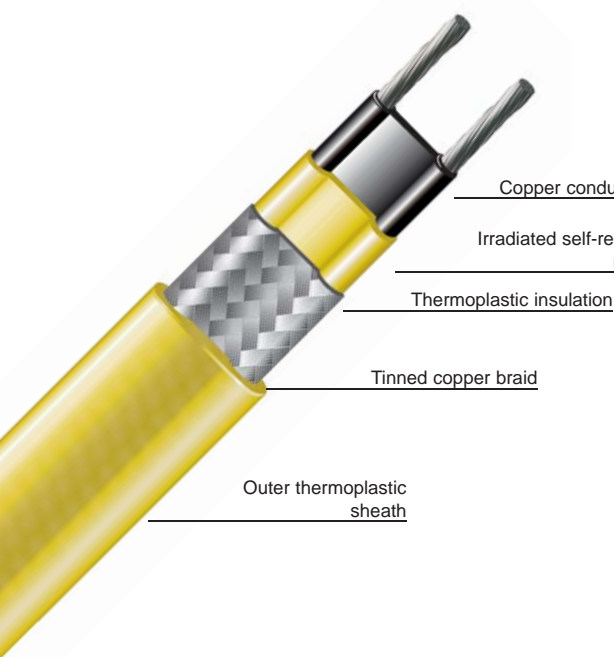
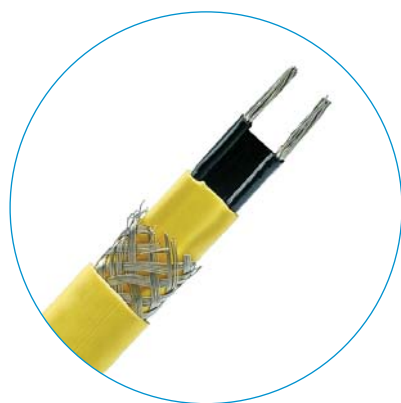


FSH/TP Self-regulating cables for hot water

Characteristics

- Withstands continuous hot water temperatures.
- Can be cut to length on site.
- Will not self-destruct by overheating.
- Available as 15 and 30 W/m to + 10°C.
- Power supply 230 V.
- Self-regulating cables, thermoplastic insulation with tinned copper braid and outer thermoplastic anticorrosion sheath.
- Special production on request.



Applications

This FSH/TP range of self-regulating heating cables is designed for maintaining the hot water supply at a constant temperature.

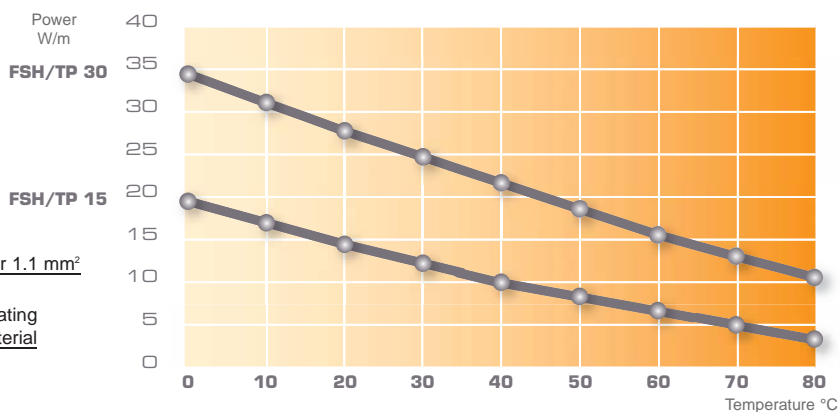
When taps are not used often, the water remaining in the piping cools down and runs to waste until the hot water from the boiler arrives.

Looped circuits keep the water up to temperature only in the main piping, but this is then twice as long, and heat losses doubled, leading to a further waste of energy.

By tracing the piping network with an FSH/TP self-regulating heating cable under the lagging, heat losses are eliminated and the water is kept at the right temperature. Other savings are obtained by doing away with the return piping, pumps, valves, etc.

FSH/TP cables comply with the technical evaluation document issued by the CSTB.

Power output according to pipe temperature



	FSH/TP 15	FSH/TP 30
Insulation	Thermoplastic	
Dimensions	6 x 13 mm	
Power at 10°C	17 W/m	31 W/m
Permissible surface temperature	Unenergized circuit : max. + 100°C Energized circuit : max. + 80°C	
Start-up current		
+ 18°C	0.11 A/m	0.14 A/m
0°C	0.16 A/m	0.18 A/m
Max. circuit length	138 m	110 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