

TEMPERATURE MAINTENANCE SYSTEMS

FSX - FSX/T - FSX/I - FSX/TF Self-regulating cables



Characteristics

- Available as 15, 30, 45, 60 or 75 W/m at + 10°C.
- Can be cut to length on site.
- Will not self-destruct by overheating.
- Power supply 230 V.
- FSX : self-regulating cables, fluoropolymer insulation.
- FSX/T : with tinned copper braid for mechanical protection and earthing.
- FSX/I : with stainless steel braid for mechanical protection and earthing.
- FSX/TF : with tinned copper braid and outer fluoropolymer sheath, ideal for the chemical industry where corrosive substances can be present
- Special production on request.

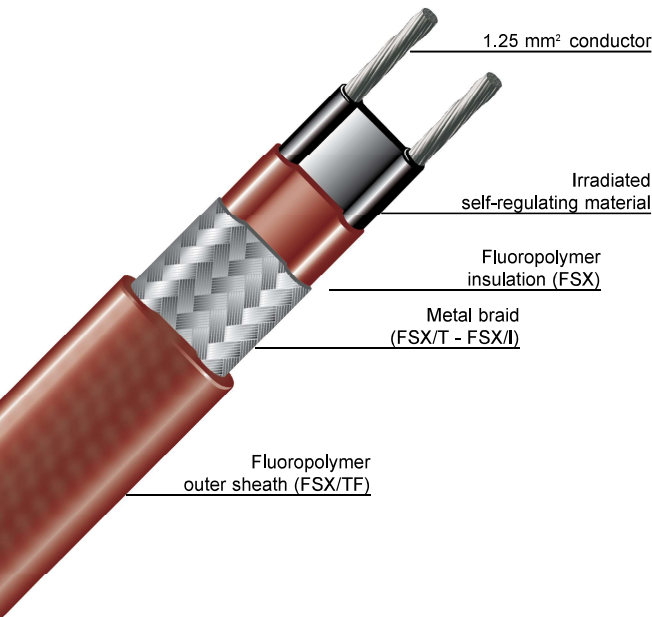
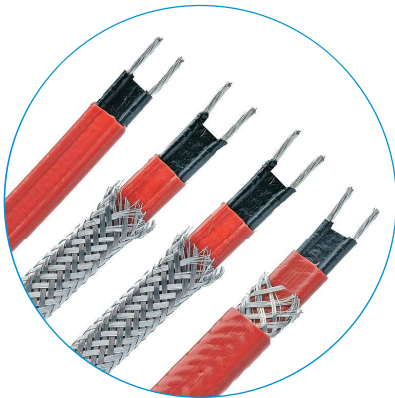
Applications

FSX self-regulating cables are recommended to protect against freezing or to maintain high temperatures. Cables FSX/TF can, with the appropriate accessories, be used in an explosive atmosphere. To ensure that these heating elements enjoy a long service life, we recommend using a control device.

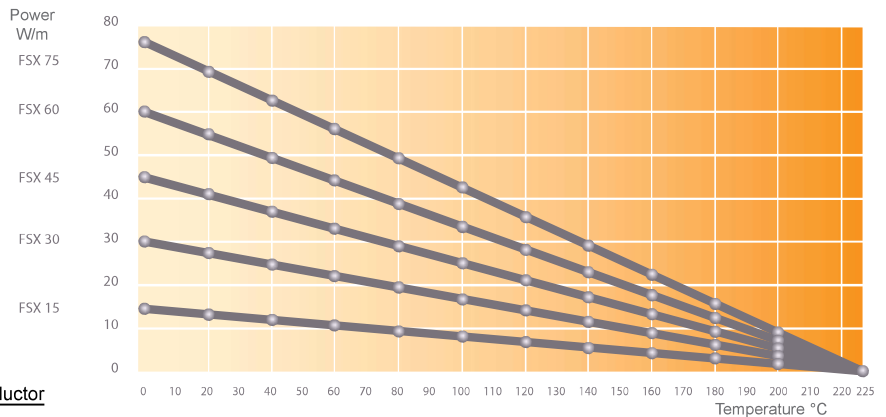


Standards

- CEI 62395-1
- CEI 62395-2
- CAN/CSA-C22.2 n°130-03
- NF EN 60079-30-1
- NF EN 60079-7
- NF EN IEC 60079-0



Power output according to pipe temperature



	FSX 15	FSX 30	FSX 45	FSX 60	FSX 75
Dimensions	FSX : 4,5 x 10,5 mm FSX/T - FSX/I : 5 x 11,5 mm FSX/TF : 6 x 13 mm				
Power at 10°C	15 W/m	30 W/m	45 W/m	60 W/m	75 W/m
Permissible surface temperature	Unenergized circuit : + 225°C				
Max. circuit Length	154 m	108 m	88 m	76 m	52 m
Temperature class	T3 (200°C)				T2 (300°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.

ATEX certificate: CML 20ATEX3203 pour FSX/TF
IECEx certificate: CML 20.0129 pour FSX/TF

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