

## TEMPERATURE MAINTENANCE SYSTEMS



### FSJ - FSJ/T - FSJ/TP Self-regulating cables

#### Characteristics

- Can be cut to length on site.
- Will not self-destruct by overheating.
- Power supply 230 V.
- Available as 15, 25 or 35 W/m at + 10°C.
- FSJ : self-regulating cables thermoplastic insulation.
- FSJ/T : with tinned copper braid for mechanical protection and heating.
- FSJ/TP : with tinned copper braid and outer thermoplastic anticorrosion sheath.
- Special production on request.

#### Applications

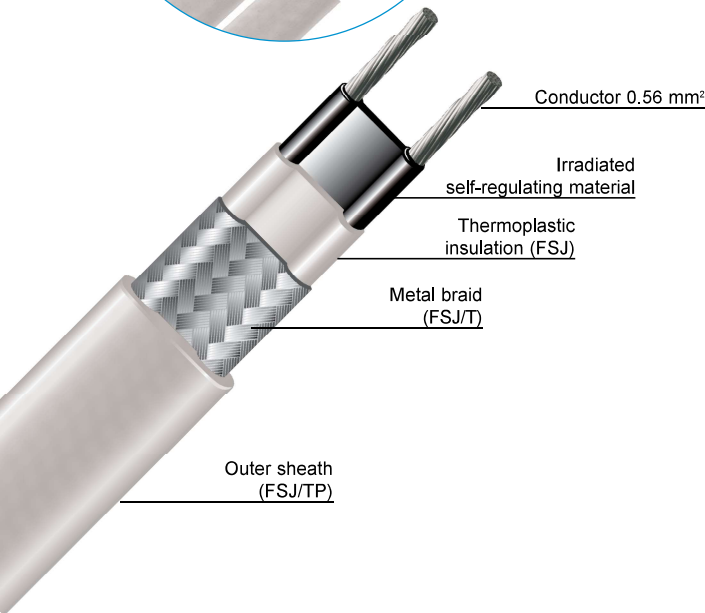
Self-regulating cables of the FSJ range are used to protect against freezing or to maintain moderate temperatures.

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

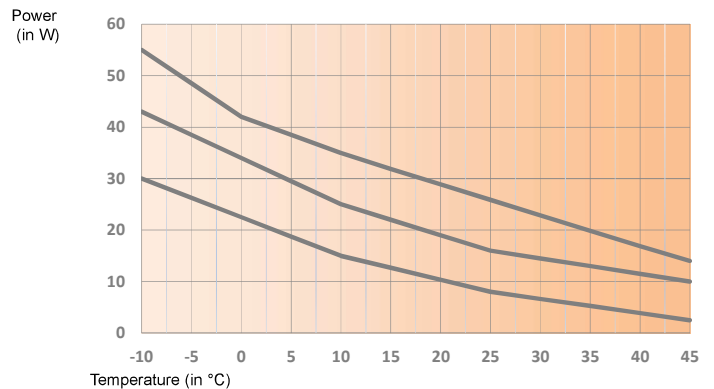


#### Standards

- CEI 62395-1
- CEI 62395-2



Power output according to pipe temperature



	FSJ 15	FSJ 25	FSJ 35	
Dimensions tolerances +/- 0.3 mm	FSJ : 6 x 3.7 mm			
	FSJ/T : 6.85 x 4.15 mm			
	FSJ/TP : 8.15 x 6.15 mm			
Power at 10°C	15 W/m	25 W/m	35 W/m	
Permissible surface temperature	Unenergized circuit : max. + 65°C Energized circuit : max. + 50°C			
Max. circuit length				
10A	-20°C	80 m	50 m	40 m
	10°C	100 m	70 m	60 m
Ingress protection code	IP54 with our kits			
Min. bending radius	6 x the thickness of cable			

#### Use

Consult the pages of our catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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