

PSTL 15

Self-regulating defrosting cable



The reinforced and UV-protected PSTL 15 is very easy to install even in tight spaces due to its size and flexibility. It is ideally suited for use in various rainwater systems, trace heating and pipelines.

Supplied either by the metre or as a ready-to-install cable tailored to the site, in which case the frost protection cable is supplied with the desired cold lead. End termination and extension kits are also available, which enable the cable connections to be made on site.

The power of a self-limiting heating cable is not necessarily the same along the entire length of the cable, but varies along the cable if it is exposed to different conditions.

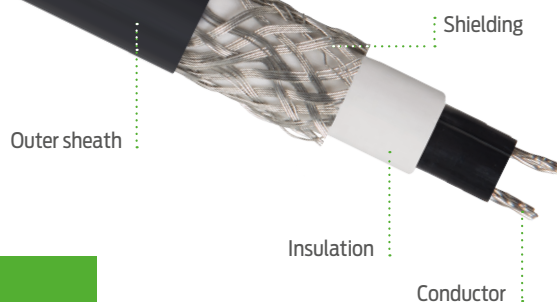
PRODUCT NUMBER	TYPE
04 350 23	Self-regulating cable PSTL 15w/m@10°C
81 789 03	Connection kit, heat cable to cold lead
81 789 02	Extension kit, heat cable to heat cable
81 789 13	End termination kit, self regulating cables

Please note that with the right control system, frost protection is more cost-effective and at the same time, using a control system extends the service life of cables. For this reason, it is always recommended to use a thermostat or other external control even for self-limiting heating cables.

Read more in the product installation instructions or ask our customer service for support.

PSTL 15

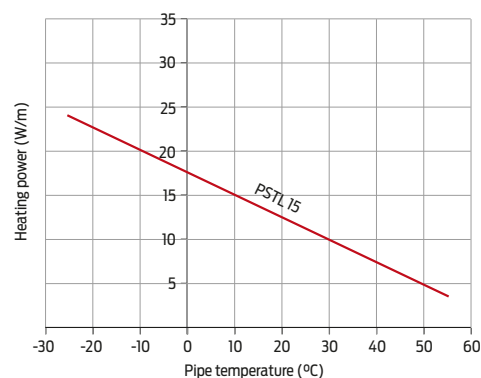
TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS

Power	15 W/m @ +10 °C
Operating voltage	230 VAC
Outer sheath	TPE-O
Shielding	Braid screen, tinned copper
Conductors	Nickel-plated copper
Diameter	5,8 mm x 8,5 mm
Max. ambient temp.	65 °C
Min. installation temp.	-45 °C
Min. bending radius	25 mm
UV protection	Yes

SWITCHING TEMPERATURE	NOMINAL FUSE RATING	MAX. HEATING CIRCUIT LENGTH*
10 °C	10 A	98,0 m
	16 A	105,5 m
	20 A	105,5 m
0 °C	10 A	83,0 m
	16 A	97,5 m
	20 A	97,5 m
-10 °C	10 A	72,0 m
	16 A	91,0 m
	20 A	91,0 m
-20 °C	10 A	64,0 m
	16 A	85,5 m
	20 A	85,5 m
-40 °C	10 A	52,0 m
	16 A	77,0 m
	20 A	77,0 m



* Heating circuit lengths taking into account:

- 230 V nominal voltage
- Slow-acting circuit breaker (C-curve), maximum heating load 80%
- Heating cable supply line voltage drop maximum 10%
- One (1) heating cable, unidirectional supply
- Installed on the surface of an insulated metal pipe in accordance with EN62395-1