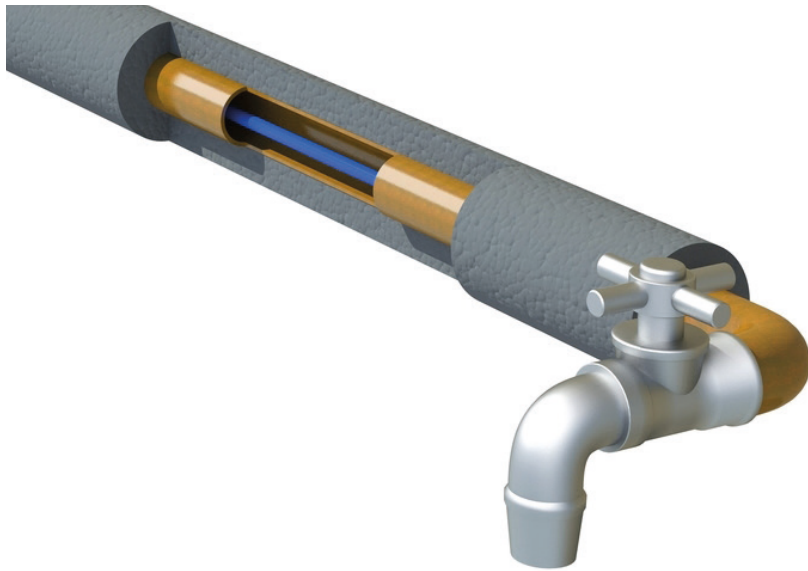




PST LIME

Self-regulating defrosting cable with connection cable



The PST LIME is a ready-to-install and flexible self-adjusting heating cable for the internal melting of pipes. Although the cable is thin, it is still durable thanks to its braid screen, offering a long service life.

The polymer outer sheath of the high-quality frost protection cable is approved for use in drinking water pipes. This makes PST LIME ideal for water pipes and meters, but it can also be used in rainwater wells, drains and downpipes.

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.

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.

Outer sheath

Shielding

Insulation

Conductor

TECHNICAL SPECIFICATIONS

Power	10 W/m @ +10 °C
Operating voltage	230 V
Outer sheath	Fluoropolymer (PVDF)
Shielding	Braid screen, tinned copper + AlPET foil
Conductors	Tin-plated copper
Diameter	6 mm x 9 mm
Max. ambient temp.	Power off 65 °C, energized 65 °C
Min. installation temp.	-25 °C
Min. bending radius	21 mm (Ø x 3,5)
Max. pressure	8 bar
Connection cord	2 m, 3 x 1,5mm², with plug (Schuko)
UV protection	No

PROD. NUMBER	TYPE	LENGTH (m)	OUTPUT (W) @ +10°C
81 751 02	Lime 10W-2	2	20
81 751 04	Lime 10W-4	4	40
81 751 06	Lime 10W-6	6	60
81 751 08	Lime 10W-8	8	80
81 751 10	Lime 10W-10	10	100
81 751 13	Lime 10W-13	13	130
81 751 16	Lime 10W-16	16	160
81 751 19	Lime 10W-19	19	190
81 751 22	Lime 10W-22	22	220
81 751 25	Lime 10W-25	25	250
81 751 30	Lime 10W-30	30	300
81 751 35	Lime 10W-35	35	350
81 751 40	Lime 10W-40	40	400
81 751 45	Lime 10W-45	45	450
81 751 50	Lime 10W-50	50	500
04 350 91	Pressure bushing pipe fitting 1" / ¾", Nippa LIME/PST10		

