



PST 30

Installation ready series resistance cable



Primary applications of the PST 30 defrosting cable are anti-freeze heating of outdoor areas, driveways, loading docks and similar sites. Thanks to its UV protection, the cable is also suitable for anti-freeze heating of gutters and downpipes.

Delivered as ready-to-install product in standard lengths: heating cable length 7–163 meters and connection cable length 5 meters. Can be installed, for example, under asphalt, under tiles, or cast into the steps of concrete stairs. The product is CE approved.

Note that with the right control system, anti-freeze systems are more energy and cost-effective. At the same time, using a control system extends the service life of the cables. Read more in the product installation instructions or ask our customer service for design support.



Not suitable for installation directly in asphalt. For this purpose we recommend the SILEDUO Tufftec cable. However, the PST 30 cable can be installed under asphalt when installed in the installation sand.

If PST heating cables are used as space heaters, they must be controlled by a thermostat that complies with the EcoDesign directive. The cable or heating mats are classified as space heaters when installed indoors, in residential spaces.

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TECHNICAL SPECIFICATIONS



Rated power	30 W/m
Operating voltage	230 V / 400 V
Resistance conductor	Multi-stranded heating conductors (2 pcs)
Insulation	Fluoropolymer sheath (0.25 mm) and XLPE polyethylene sheath (0.6 mm)
Shielding	Earth wires, tinned copper + ALPET foil
Outer sheath	PVC (0.8 mm)
External dimensions	Ø approx. 6 mm
Max. ambient temperature	80 °C
Min. bending radius	35 mm (70 mm installation distance)
Min. installation temperature	-5 °C
UV protection	Yes
Connection cable	5 m

PRODUCT NUMBER	TYPE	VOLTAGE (V)	POWER (W)	LENGTH (m)	RESISTANCE (ohm Ω)
81 670 42	PST30 7/195	230 V	195	7	271
81 670 43	PST30 11/340	230 V	340	11	155
81 670 44	PST30 14/420	230 V	420	14	126
81 670 45	PST30 18/560	230 V	560	18	94
81 670 46	PST30 22/670	230 V	670	22	79
81 670 47	PST30 26/800	230 V	800	26	66
81 670 48	PST30 32/970	230 V	970	32	55
81 670 49	PST30 36/1060	230 V	1060	36	50
81 670 50	PST30 44/1300	230 V	1300	44	41
81 670 51	PST30 52/1600	230 V	1600	52	33
81 670 52	PST30 65/1940	230 V	1940	65	27
81 670 53	PST30 76/2250	230 V	2250	76	24
81 670 54	PST30 96/2800	230 V	2800	96	19
81 670 55	PST30 114/3400	230 V	3400	114	16
81 670 56	PST30 132/3900 (400V)	400 V	3900	132	41
81 670 57	PST30 163/5000 (400V)	400 V	5000	163	32