

PST-C

Installation ready series resistance cable

CE

The PST-C renovation heating cable can be used for direct or partially storage-based underfloor heating in concrete floor structures in residential buildings, industrial properties, and other similar applications.

The Class C cable is also suitable for installation in coarse concrete pours. Thanks to its UV resistance, the cable can also be used in snow and ice melting systems as well as for trace heating applications.

APPLICATIONS:

- For renovation projects, for direct or partially storage-based underfloor heating
- Various snow and ice melting, frost protection, and trace heating applications

FEATURES:

- Twin-conductor heating cable, 10 W/m output
- Available lengths: 11.4–194.5 m
- UV-resistant



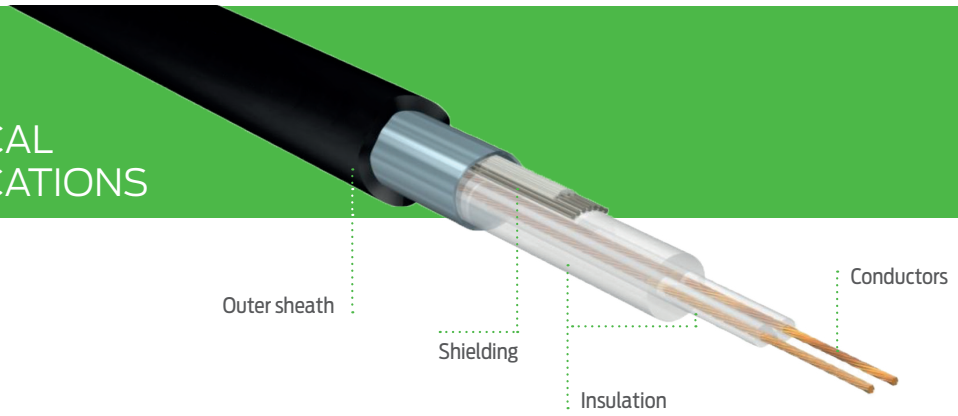
If PST heating cables are used as space heaters, they must be controlled by a thermostat that complies with the EcoDesign directive. The cable or heating mats are classified as space heaters when installed indoors, in residential spaces.

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. Refer to our customer service for product guidance and finding a suitable control system.

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PST-C

TECHNICAL SPECIFICATIONS



Rated power	10 W/m
Operating voltage	230 V
Insulation	Fluoropolymer sheath (0.3 mm) and XLPE polyethylene sheath (0.6 mm)
Shielding	Earth wires + Al-PET foil
Outer sheath	PVC (0.8 mm)
External dimensions	Ø approx. 5,3 - 5,9 mm
Max. ambient temperature	80 °C
Min. bending radius	35 mm (70 mm installation distance)
Min. installation temperature	–5 °C
UV protection	Yes
Tensile strength	2000 N
Connection cable	3 m

PRODUCT NUMBER	TYPE	LENGTH (m)	POWER (W)	RESISTANCE (ohm Ω)
81 670 60	Saneerauskaapeli PST-C 11,4m / 120W	11,4	120	441
81 670 61	Saneerauskaapeli PST-C 18,9m / 200W	18,9	200	264
81 670 62	Saneerauskaapeli PST-C 23,6m / 250W	23,6	250	212
81 670 63	Saneerauskaapeli PST-C 31,6m / 320W	31,6	320	165
81 670 64	Saneerauskaapeli PST-C 36,9m / 400W	36,9	400	132
81 670 65	Saneerauskaapeli PST-C 45,9m / 450W	45,9	450	117
81 670 66	Saneerauskaapeli PST-C 56,1m / 550W	56,1	550	96
81 670 67	Saneerauskaapeli PST-C 63,9m / 600W	63,9	600	88
81 670 68	Saneerauskaapeli PST-C 75,8m / 750W	75,8	750	70
81 670 69	Saneerauskaapeli PST-C 87m / 950W	87,0	950	56
81 670 70	Saneerauskaapeli PST-C 114,5m / 1100W	114,5	1100	48
81 670 71	Saneerauskaapeli PST-C 131,3m / 1300W	131,3	1300	40
81 670 72	Saneerauskaapeli PST-C 158,5m / 1700W	158,5	1700	31
81 670 73	Saneerauskaapeli PST-C 194,5m / 2000W	194,5	2000	26

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