

PRODUCT DATASHEET

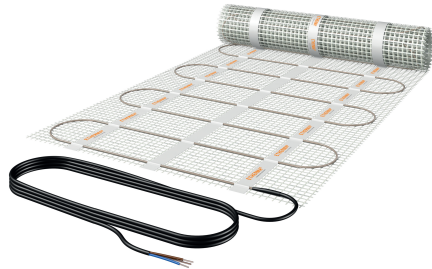
Type: 202-NST5-180
Art. Nr.: 31085



9120015726045

Short description

Heating mat, robust, 0.9m², 50x180cm, 176W, 230V

**Product Description**

The NST mesh heating mat is a factory-assembled heating mat that is mechanically and chemically resistant thanks to a very sturdy outer sheath, making it particularly hard-wearing. It is ideal for installation in chemically aggressive environments such as public toilets, bathrooms or paint shops, as well as anywhere where concentrated cleaning agents are used. The Teflon-insulated inner and outer insulation makes the heating cable extremely robust. The NST mesh heating mat is used to control the temperature of floors, heat rooms, seal off cold areas on walls and also as open-area heating for installation in thin beds. The very low height of 3.3 mm enables a particularly low floor structure when renovating ramps, sidewalks and driveways. The dipole design guarantees easy installation in the tile adhesive and mortar bed, in GRP beds and much more. The NST mesh heating mat has only one connection cable and the dipole heating conductor means it has a very low magnetic field. Outer and inner sheath: Teflon insulated, maximum temperature resistance up to 150 °C, heating conductor thickness: 3.3 mm, protection class: IP X7, mesh grid: 12.5x12.5 mm, CE-compliant, protective measure: residual current circuit breaker 30 mA, standard connection cable: 4 m, 2x1.0(1.5) mm² + protective braid.

ETIM characteristics

Model	Other	Connection voltage	230 23 Volt 0
With support mat	✗	Connected load	176 17 Watt 6
Fixation thermal conductor	Glued	Power	200 Watt per square metre
Self-adhesive	✗	Heating conductor load	10 Watt per metre
Suitable for damp space	✓	Resistance	301 Ohm
Suitable as outdoor surface heating	✓	Number of cold conductors	1
Suitable as roof surface heating	✗	Length of cold conductors	4000 Millimetre
With controller	✗	Surface	0.9 Square metre
With room temperature controller	✗	Length	1800 Millimetre
With floor temperature sensor	✗	Width	500 Millimetre
		Thickness	3.3 Millimetre

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