

PRODUCT DATASHEET

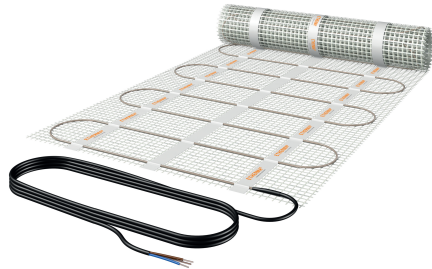
Type: 303-NST5-2108
Art. Nr.: 36152



9120015724102

Short description

Heating mat, robust, 10.5m², 50x2108cm, 3163W, 400V



Product Description

The NST mesh heating mat is a factory-assembled heating mat that is mechanically and chemically resistant and therefore particularly robust thanks to its very stable outer sheath. It is ideal for installation in chemically aggressive environments such as public toilets, bathrooms or paint shops and wherever 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, to heat rooms, to 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	400 40 Volt 0
With support mat	✓	Connected load	3163 3 Watt 163
Fixation thermal conductor	Glued	Power	300 Watt per square metre
Self-adhesive	✗	Heating conductor load	22.5 Watt per metre
Suitable for damp space	✓	Resistance	51 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	10.54 Square metre
With room temperature controller	✗	Length	21080 Millimetre
With floor temperature sensor	✗	Width	500 Millimetre
		Thickness	2.7 Millimetre

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