ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

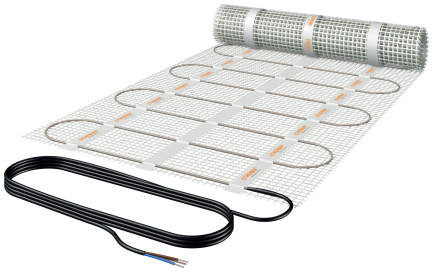
PRODUCT DATASHEET

Type: 202-NST5-625
Art. Nr.: 33215

9120015726120

Short description

Heating mat, robust, 3.1m², 50x625cm, 625W, 230V



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, mains 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
With support mat	✖
Fixation thermal conductor	Glued
Self-adhesive	✖
Suitable for damp space	✔
Suitable as outdoor surface heating	✔
Suitable as roof surface heating	✖
With controller	✖
With room temperature controller	✖
With floor temperature sensor	✖

Connection voltage	230|230 Volt
Connected load	625|625 Watt
Power	200 Watt per square metre
Heating conductor load	15 Watt per metre
Resistance	85 Ohm
Number of cold conductors	1
Length of cold conductors	4000 Millimetre
Surface	0.9 Square metre
Length	6250 Millimetre
Width	500 Millimetre
Thickness	3.3 Millimetre

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