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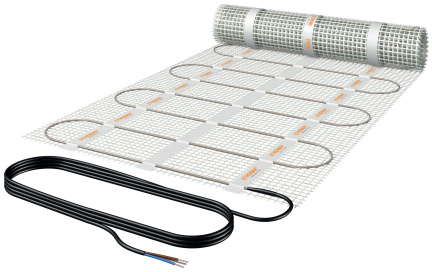
PRODUCT DATASHEET

Type: 202-NST5-525
Art. Nr.: 32208

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Short description

Heating mat, robust, 2.6m², 50x525cm, 521W, 230V



Product Description

The NST mesh heating mat is a factory-made heating mat, which is mechanically and chemically resistant due to a very stable outer layer and thus particularly durable. It is ideal for installation in chemically aggressive environments such as public toilets, bathrooms or even paint shops, as well as wherever concentrated cleaning agents are used. The Teflon-insulated inner and outer insulation enables the high durability of the heating cable. The NST mesh heating mat is used for temperature control of floors, heating rooms, insulation in walls that protects from cold and also as open space heating for installation in thin beds. The 3.3mm exceptionally low height enables particularly low floor height construction when renovating ramps, walkways and driveways. A dipole design makes it easy to install in tile adhesive and mortar beds, in GRP couches and more. The NST mesh heating mat has only one connection cable and, due to its dipole heating conductor, it has a very low magnetic field. Outer and inner layer: Teflon insulation, maximum temperature resistance up to 150°C, heat-sealing band thickness: 3.3 mm, protection rating: IP X7, grid: 12.5x12.5 mm, CE marking, protective measure: 30 mA RCD protection circuit, standard connection cable: 4 m, 2x1.0(1.5) mm² + braiding.

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	176|176 Watt
Power	200 Watt per square metre
Heating conductor load	10 Watt per metre
Resistance	101 Ohm
Number of cold conductors	1
Length of cold conductors	4000 Millimetre
Surface	0.9 Square metre
Length	1800 Millimetre
Width	500 Millimetre
Thickness	3.3 Millimetre

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