

Product name

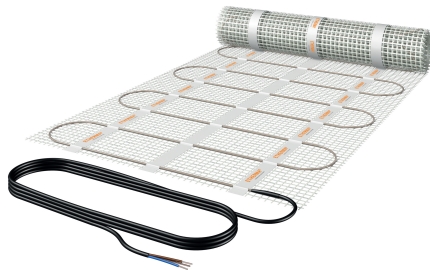
303-NST5-165

Item number

36145

Manufacturer

ETHERMA



Product description

Heating mat, robust, 0.8m², 50x165cm, 242W, 400V

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.

Technical Details

Model	Other	Connection voltage	400 40 Volt 0
With support mat	Yes	Connected load	242 24 Watt 2
Fixation thermal conductor	Glued	Power	300 Watt per square metre
Self-adhesive	No	Heating conductor load	22.5 Watt per metre
Suitable for damp space	Yes	Resistance	661 Ohm
Suitable as outdoor surface heating	Yes	Number of cold conductors	1
Suitable as roof surface heating	No	Length of cold conductors	4000 Millimetre
With controller	No	Surface	0.8 Square metre
With room temperature controller	No	Length	1650 Millimetre
With floor temperature sensor	No	Width	500 Millimetre
		Thickness	2.7 Millimetre