

PRODUCT DATASHEET

Type: NHM-DSS-2-5
Art. Nr.: 39687



Short description

Heating mat made to measure for thin bed, up to 5m², up to 200W/m²



Product Description

The custom-made mesh heating mat is a factory-assembled heating mat that guarantees a technically correct solution for countless applications. The heating mats are dimensioned and produced according to the application. The output varies between 10 and 200 W/m² depending on the heating conductor. Voltages of 12, 24, 48, 120, 230 and 400 V can be realized. The applications range from customized mats in bathrooms or tiled showers, heating cabins and also for cold insulation on walls. An ETHERMA technician will be happy to help you with the planning and implementation of your projects. Dipole heating conductor, low magnetic field, PVC outer sheath, Teflon inner sheath, rated temperature: 90 °C, system design: to VDE 0700, heating conductor thickness: 3.3 mm, protection rating: IP X7, mains grid: 5x5 mm, CE compliant, protective measure: residual current circuit breaker 30 mA, connection cable: 4 m, 2x1.0(1.5) mm² protective braiding, 12-400 V.

ETIM characteristics

Model	Heating cable	Connection voltage	12 230 Volt
With support mat	✓	Connected load	400 10 Watt 00
Fixation thermal conductor	Sewed	Power	200 Watt per square metre
Self-adhesive	✗	Heating conductor load	0 Watt per metre
Suitable for damp space	✓	Resistance	0 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	1 Square metre
With room temperature controller	✗	Length	0 Millimetre
With floor temperature sensor	✗	Width	0 Millimetre
		Thickness	3.3 Millimetre

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