

PRODUCT DATASHEET

Type: 162-DS5-100
Art. Nr.: 35089



9120015724584

Short description

Heating mat for thin bed, 0.5m², 50x100cm, 90W, 230V



Product Description

The DS mesh heating mat is a factory-made heating mat for temperature control of floors, heating rooms or insulating walls from the cold. Due to the 2.7 mm thin structure, the mesh heating mat enables a low floor height construction. The heating mat is self-adhesive and the dipole design guarantees easy installation in the tile adhesive bed - with a virtually magnetic field-free operation. Special processing guarantees 100% reliable, easy installation and high stability of the heating mat. Upon request, we are also happy to custom manufacture DS mesh heating mats with custom size, voltage, power and shape. Dipole heating conductor, low magnetic field, nominal temperature: up to 90°C, system design: according to VDE 0700, heating conductor thickness: 2.7 mm, protection rating: IP X7, grid: 12x12 mm, self-adhesive, CE marking, certification mark: VDE, protective measure: 30 mA RCD protection circuit, standard connection cable: 4 m, 2x1.0 mm² protective braiding.

ETIM characteristics

Model	Other	Connection voltage	230 23 Volt 0
With support mat	✓	Connected load	90 90 Watt
Fixation thermal conductor	Glued	Power	160 Watt per square metre
Self-adhesive	✓	Heating conductor load	12 Watt per metre
Suitable for damp space	✓	Resistance	587.8 Ohm
Suitable as outdoor surface heating	✗	Number of cold conductors	1
Suitable as roof surface heating	✗	Length of cold conductors	3000 Millimetre
With controller	✗	Surface	0.5 Square metre
With room temperature controller	✗	Length	1000 Millimetre
With floor temperature sensor	✗	Width	500 Millimetre
		Thickness	2.7 Millimetre

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