

PRODUCT DATASHEET

Type: 1624-D5-100
Art. Nr.: 36023



Short description

Heating mat for thin bed 24V, 0.5m², 50x100cm, 80W



Product Description

The mesh heating mat D is a factory-made heating mat for temperature control of floors, heating of rooms or cold insulation on walls in the protected area - with a nominal voltage of 24 V. Due to the 2.7 mm thin structure, the mesh heating mat enables 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 mesh heating mat D with custom size, voltage, power and shape. Dipole heating conductor, nominal temperature: 90 °C, heating conductor thickness: 2.7 mm, protection rating: IP X7, grid: 12x12 mm, self-adhesive, CE marking, certification mark: VDE, standard connection cable: 4 m, 2x1.0 (1.5) mm². RoHS and REACH compliant.

ETIM characteristics

Model	Other	Connection voltage	24 24 Volt
With support mat	✓	Connected load	80 80 Watt
Fixation thermal conductor	Glued	Power	160 Watt per square metre
Self-adhesive	✓	Heating conductor load	13 Watt per metre
Suitable for damp space	✓	Resistance	7.2 Ohm
Suitable as outdoor surface heating	✗	Number of cold conductors	1
Suitable as roof surface heating	✗	Length of cold conductors	400 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

Created on: 27/11/2023