ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

PRODUCT DATASHEET

Type: 2524-D5-115
Art. Nr.: 36040

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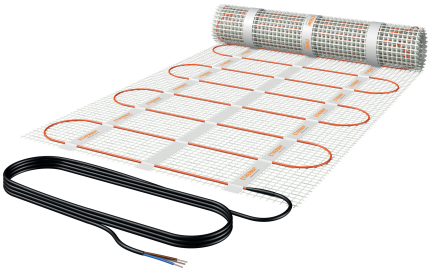
Short description

Heating mat for thin bed 24V, 0.6m², 50x115cm, 150W



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
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	24|24 Volt
Connected load	150|150 Watt
Power	250 Watt per square metre
Heating conductor load	13 Watt per metre
Resistance	3.8 Ohm
Number of cold conductors	1
Length of cold conductors	400 Millimetre
Surface	0.6 Square metre
Length	1150 Millimetre
Width	500 Millimetre
Thickness	2.7 Millimetre

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