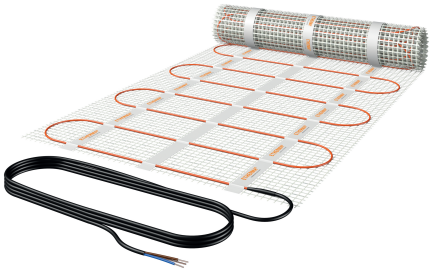
ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

PRODUCT DATASHEET

Type: 162-DS5-2700
Art. Nr.: 34187

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Short description
Heating mat for thin bed, 13.5m², 50x2700cm, 2160W, 230V



Product Description
The DS mesh heating mat is a factory-made heating mat for temperature controll 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
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	230|230	Volt
Connected load	2160|2160	Watt
Power	160	Watt per square metre
Heating conductor load	12	Watt per metre
Resistance	25	Ohm
Number of cold conductors	1	
Length of cold conductors	4000	Millimetre
Surface	13.5	Square metre
Length	27000	Millimetre
Width	500	Millimetre
Thickness	2.7	Millimetre

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