ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

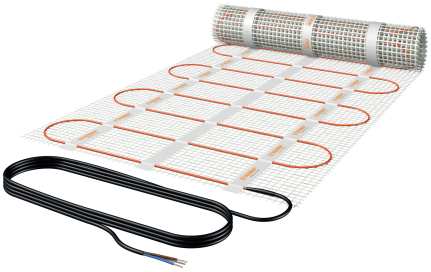
PRODUCT DATASHEET

Type: 1624-D5-280
Art. Nr.: 36028

0 912005 417716

Short description

Heating mat for thin bed 24V, 1.4m², 50x280cm, 220W



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**	220|220	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**	2.6	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**	1.4	Square metre
With room temperature controller	✖	**Length**	2800	Millimetre
With floor temperature sensor	✖	**Width**	500	Millimetre
		Thickness	2.7	Millimetre

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