

PRODUCT DATASHEET

Type: eFLOOR-PRO-100-500
Art. Nr.: 44822



9120105413763

Short description

Heating mat extra thin 3.0mm, PFAS free, 2.5m², 50x500cm, 250W 230V

**Product Description**

The self-adhesive mesh heating mat eFLOOR PRO has been specially developed for use under tiles and stone floors and is used to control the temperature of floors, to heat rooms or to insulate walls from the cold. Thanks to its low overall height of just approximately 2.7 mm, the factory-assembled and ready-to-install mesh heating mat enables a low installation height and is therefore also suitable for retrofitting. Thanks to the dipole design with only one connection cable and the special processing, simple installation in the tile adhesive bed is possible and high stability of the heating mat is guaranteed. ETHERMA eFLOOR PRO is available in five power ratings from 60 W/m² to 200 W/m² as standard. On request, the eFLOOR PRO mesh heating mats can also be manufactured in customized sizes, voltages, outputs and shapes. Dipole PFAS-free heating cable, low magnetic field, nominal temperature: up to 90 °C, system design: in accordance with VDE 0700, heating cable thickness: about 2,7 mm, protection rating: IP X7, mesh grid: 10x12 mm, self-adhesive, CE compliant, test mark: VDE, protective measure: residual current circuit breaker 30 mA, standard connection cable: 4 m, 2x1.0 mm² and protective braiding, 230 V

ETIM characteristics

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|--|-------|----------------------------------|---------------------------|
| Model | Other | Connection voltage | 230 23 Volt 0 |
| With support mat | ✓ | Connected load | 250 25 Watt 0 |
| Fixation thermal conductor | Glued | Power | 100 Watt per square metre |
| Self-adhesive | ✓ | Heating conductor load | 9 Watt per metre |
| Suitable for damp space | ✓ | Resistance | 212 Ohm |
| Suitable as outdoor surface heating | ✗ | Number of cold conductors | 1 |
| Suitable as roof surface heating | ✗ | Length of cold conductors | 4000 Millimetre |
| With controller | ✗ | Surface | 2.5 Square metre |
| With room temperature controller | ✗ | Length | 5000 Millimetre |
| With floor temperature sensor | ✗ | Width | 500 Millimetre |
| | | Thickness | 3.3 Millimetre |

Created on: 09/10/2024