

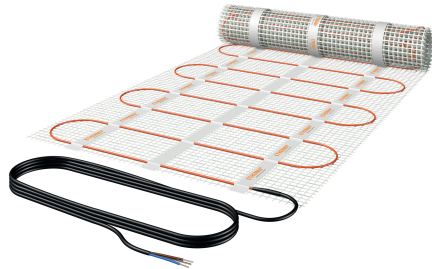
## PRODUCT DATASHEET

**Type:** 2024-D5-130  
**Art. Nr.:** 36033



### Short description

Heating mat for thin bed 24V, 0.7m<sup>2</sup>, 50x130cm, 130W



### 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) mm<sup>2</sup>. RoHS and REACH compliant.

### ETIM characteristics

|                                            |       |                                  |                           |
|--------------------------------------------|-------|----------------------------------|---------------------------|
| <b>Model</b>                               | Other | <b>Connection voltage</b>        | 24 24 Volt                |
| <b>With support mat</b>                    | ✓     | <b>Connected load</b>            | 130 13 Watt<br>0          |
| <b>Fixation thermal conductor</b>          | Glued | <b>Power</b>                     | 200 Watt per square metre |
| <b>Self-adhesive</b>                       | ✓     | <b>Heating conductor load</b>    | 13 Watt per metre         |
| <b>Suitable for damp space</b>             | ✓     | <b>Resistance</b>                | 4.4 Ohm                   |
| <b>Suitable as outdoor surface heating</b> | ✗     | <b>Number of cold conductors</b> | 1                         |
| <b>Suitable as roof surface heating</b>    | ✗     | <b>Length of cold conductors</b> | 400 Millimetre            |
| <b>With controller</b>                     | ✗     | <b>Surface</b>                   | 0.7 Square metre          |
| <b>With room temperature controller</b>    | ✗     | <b>Length</b>                    | 1300 Millimetre           |
| <b>With floor temperature sensor</b>       | ✗     | <b>Width</b>                     | 500 Millimetre            |
|                                            |       | <b>Thickness</b>                 | 2.7 Millimetre            |

Created on: 27/11/2023