

## PRODUCT DATASHEET

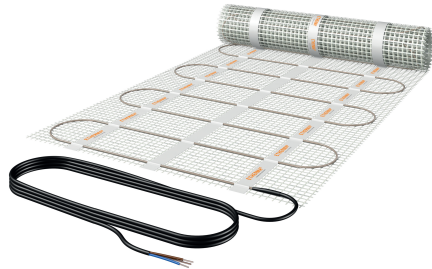
**Type:** 302-NST5-720  
**Art. Nr.:** 33237



9120015726274

### Short description

Heating mat, robust, 3.6m<sup>2</sup>, 50x720cm, 1080W, 230V



### Product Description

The NST mesh heating mat is a factory-assembled heating mat that is mechanically and chemically resistant and therefore particularly robust thanks to its very stable outer sheath. It is ideal for installation in chemically aggressive environments such as public toilets, bathrooms or paint shops and wherever concentrated cleaning agents are used. The Teflon-insulated inner and outer insulation makes the heating cable extremely robust. The NST mesh heating mat is used to control the temperature of floors, to heat rooms, to seal off cold areas on walls and also as open-area heating for installation in thin beds. The very low height of 3.3 mm enables a particularly low floor structure when renovating ramps, sidewalks and driveways. The dipole design guarantees easy installation in the tile adhesive and mortar bed, in GRP beds and much more. The NST mesh heating mat has only one connection cable and the dipole heating conductor means it has a very low magnetic field. Outer and inner sheath: Teflon insulated, maximum temperature resistance up to 150 °C, heating conductor thickness: 3.3 mm, protection class: IP X7, mains grid: 12.5x12.5 mm, CE compliant, protective measure: residual current circuit breaker 30 mA, standard connection cable: 4 m, 2x1.0(1.5) mm<sup>2</sup> + protective braid.

### ETIM characteristics

|                                            |       |                                  |                           |
|--------------------------------------------|-------|----------------------------------|---------------------------|
| <b>Model</b>                               | Other | <b>Connection voltage</b>        | 230 23 Volt<br>0          |
| <b>With support mat</b>                    | ✓     | <b>Connected load</b>            | 1080 1 Watt<br>080        |
| <b>Fixation thermal conductor</b>          | Glued | <b>Power</b>                     | 300 Watt per square metre |
| <b>Self-adhesive</b>                       | ✗     | <b>Heating conductor load</b>    | 22.5 Watt per metre       |
| <b>Suitable for damp space</b>             | ✓     | <b>Resistance</b>                | 49 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> | 4000 Millimetre           |
| <b>With controller</b>                     | ✗     | <b>Surface</b>                   | 3.6 Square metre          |
| <b>With room temperature controller</b>    | ✗     | <b>Length</b>                    | 7200 Millimetre           |
| <b>With floor temperature sensor</b>       | ✗     | <b>Width</b>                     | 500 Millimetre            |
|                                            |       | <b>Thickness</b>                 | 2.7 Millimetre            |

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