

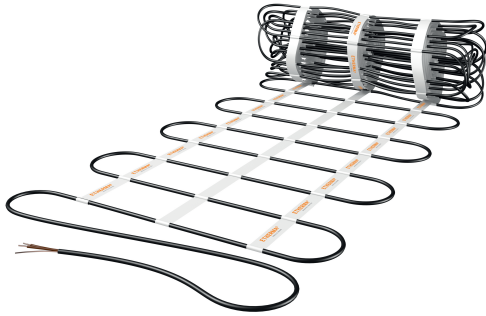
## PRODUCT DATASHEET

**Type:** 303-BRUS-75-2300  
**Art. Nr.:** 40706



### Short description

Heating mat, concrete/rolled asphalt, 17.2m², 0.75x23m, 5164W, 400V



### Product Description

The BRS heating mat is used to keep parking garage entrance ramps, emergency access roads and entrance areas free of snow and ice. The heating mat is ideal for installation in concrete screed, flow concrete, monolithic concrete, cast-in-place concrete and even in 3 cm protective concrete, as well as for installation in rolled asphalt. Due to their robust, impact-resistant design, BRS heating mats can be used in areas exposed to increased mechanical stress. The heat-sealing band is resistant to spherical acids and alkalis. The special processing, as well as the single connection line, simplify the installation of the heating mats. TIP: We are happy to produce your connection cable to measure. Nominal temperature: up to 105 °C, system design: according to EN60335, CE marking, protection rating: IP X7, outer diameter: 7 mm, connection cable: 10 m, 3x1.5 (2.5) mm², min. Bending radius: 5 d, min. installation temperature: -5 °C, temperature resistance of the heating conductor: 180 °C/45 min, protective measure: 30 mA RCD circuit.

### ETIM characteristics

|                                            |       |                                  |                           |
|--------------------------------------------|-------|----------------------------------|---------------------------|
| <b>Model</b>                               | Other | <b>Connection voltage</b>        | 400 40 Volt<br>0          |
| <b>With support mat</b>                    | ×     | <b>Connected load</b>            | 5164 5 Watt<br>164        |
| <b>Fixation thermal conductor</b>          | Glued | <b>Power</b>                     | 300 Watt per square metre |
| <b>Self-adhesive</b>                       | ×     | <b>Heating conductor load</b>    | 30 Watt per metre         |
| <b>Suitable for damp space</b>             | ✓     | <b>Resistance</b>                | 31 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> | 10000 Millimetre          |
| <b>With controller</b>                     | ×     | <b>Surface</b>                   | 17.21 Square metre        |
| <b>With room temperature controller</b>    | ×     | <b>Length</b>                    | 23000 Millimetre          |
| <b>With floor temperature sensor</b>       | ×     | <b>Width</b>                     | 750 Millimetre            |
|                                            |       | <b>Thickness</b>                 | 7 Millimetre              |

Created on: 27/11/2023