

## PRODUCT DATASHEET

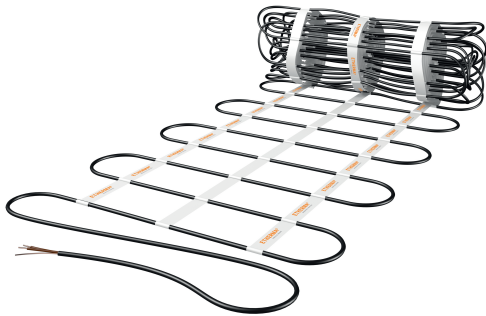
**Type:** 243-BRGS-75-540  
**Art. Nr.:** 39469



9120061398456

### Short description

Heating mat, concrete/rolled asphalt, 4.05m<sup>2</sup>, 0.75x5.4m, 968W, 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 laying in concrete screed, flowing concrete, monolithic concrete, in-situ concrete and even in 3 cm protective concrete as well as for installation in rolled asphalt. Thanks to their robust, impact-resistant design, BRS heating mats can be used in areas subject to increased mechanical stress. The heating conductor is resistant to spherical acids and alkalis. The special processing and only one connection cable 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: in accordance with EN60335, CE-compliant, protection class: IP X7, outer diameter: 7 mm, connection cable: 10 m, 3x1.5 (2.5) mm<sup>2</sup>, min. bending radius: 5 d, min. installation temperature: -5 °C, temperature resistance of the heating conductor: 180 °C/45 min, protective measure: RCD 30 mA.

### ETIM characteristics

<b>Model</b>	Other	<b>Connection voltage</b>	400 40 Volt 0
<b>With support mat</b>	×	<b>Connected load</b>	968 96 Watt 8
<b>Fixation thermal conductor</b>	Glued	<b>Power</b>	240 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>	165 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>	4 Square metre
<b>With room temperature controller</b>	×	<b>Length</b>	5400 Millimetre
<b>With floor temperature sensor</b>	×	<b>Width</b>	750 Millimetre
		<b>Thickness</b>	7 Millimetre

Created on: 09/10/2024