

PRODUCT DATASHEET

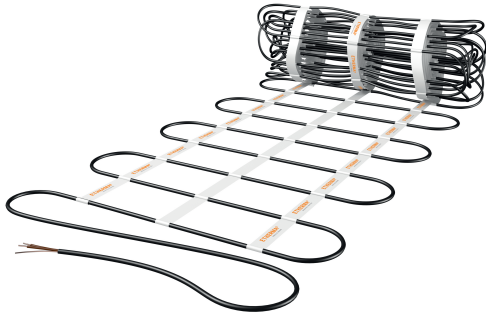
Type: 243-BRGS-75-2220
Art. Nr.: 39474



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Short description

Heating mat concrete/rolled asphalt, 16.6m², 0.75x22.2m, 4000W, 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) mm², 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

Model	Other	Connection voltage	400 40 Volt 0
With support mat	×	Connected load	4000 4 Watt 000
Fixation thermal conductor	Glued	Power	240 Watt per square metre
Self-adhesive	×	Heating conductor load	30 Watt per metre
Suitable for damp space	✓	Resistance	40 Ohm
Suitable as outdoor surface heating	✓	Number of cold conductors	1
Suitable as roof surface heating	×	Length of cold conductors	10000 Millimetre
With controller	×	Surface	16.65 Square metre
With room temperature controller	×	Length	22200 Millimetre
With floor temperature sensor	×	Width	750 Millimetre
		Thickness	7 Millimetre

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