ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

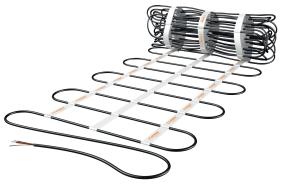
PRODUCT DATASHEET

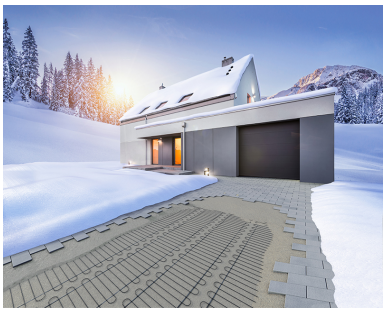
Type: 243-BRGS-75-2220
Art. Nr.: 39474

9120061398036

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 10 Characteristics

Model	Other	**Connection voltage**	400|400	Volt
With support mat	✖	**Connected load**	4000|4000	Watt
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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