ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

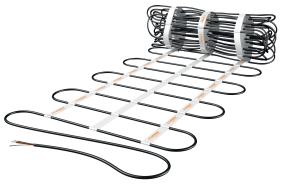
PRODUCT DATASHEET

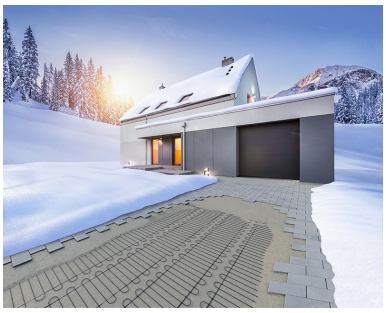
Type: 243-BRGS-75-1755
Art. Nr.: 39473

9120061398029

Short description

Heating mat concrete/rolled asphalt, 13.2m2, 0.75x17.5m, 3165W, 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
With support mat	✖
Fixation thermal conductor	Glued
Self-adhesive	✖
Suitable for damp space	✔
Suitable as outdoor surface heating	✔
Suitable as roof surface heating	✖
With controller	✖
With room temperature controller	✖
With floor temperature sensor	✖

Connection voltage	400|400	Volt
Connected load	3165|3165	Watt
Power	240	Watt per square metre
Heating conductor load	30	Watt per metre
Resistance	51	Ohm
Number of cold conductors	1	
Length of cold conductors	10000	Millimetre
Surface	13.25	Square metre
Length	17550	Millimetre
Width	750	Millimetre
Thickness	7	Millimetre

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ETHERMA Elektrowärme GmbH
Landesstrasse 16
A-5302 Henndorf am Wallersee
Tel.: +43 6214 / 76 77
Mail: office@etherma.com
Web: www.etherma.com

ETHERMA Deutschland GmbH
Bahnhofstraße 40
D-48599 Gronau
Tel.: +49 2562 / 81 97 00
Mail: office.de@etherma.com
Web: www.etherma.com