ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

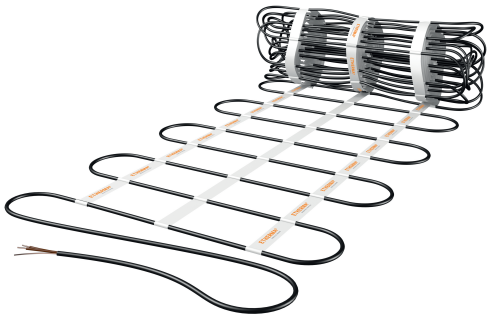
PRODUCT DATASHEET

Type: 243-BRGS-75-3150
Art. Nr.: 39476

0 912006 139805

Short description

Heating mat concrete/rolled asphalt, 23.6m², 0.75x31.5m, 5657W, 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

Model	Other	**Connection voltage**	400|400	Volt
With support mat	✖	**Connected load**	5657|5657	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**	28	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**	23.6	Square metre
With room temperature controller	✖	**Length**	31500	Millimetre
With floor temperature sensor	✖	**Width**	750	Millimetre
		Thickness	7	Millimetre

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