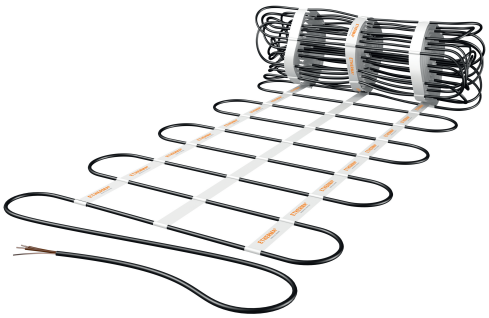
DATASHEET.

Product name
243-BRGS-95-420
Item number
39603
Manufacturer
ETHERMA



Product description

Heating mat, concrete/rolled asphalt, 3.99m², 0.95x4.2m, 968W, 400V

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.

Technical Details

Model	Other	**Connection voltage**	400|400	Volt
With support mat	No	**Connected load**	968|968	Watt
Fixation thermal conductor	Glued	**Power**	240	Watt per square metre
Self-adhesive	No	**Heating conductor load**	30	Watt per metre
Suitable for damp space	Yes	**Resistance**	165	Ohm
Suitable as outdoor surface heating	Yes	**Number of cold conductors**	1	
Suitable as roof surface heating	No	**Length of cold conductors**	10000	Millimetre
With controller	No	**Surface**	4	Square metre
With room temperature controller	No	**Length**	4200	Millimetre
With floor temperature sensor	No	**Width**	950	Millimetre
		Thickness	7	Millimetre

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