

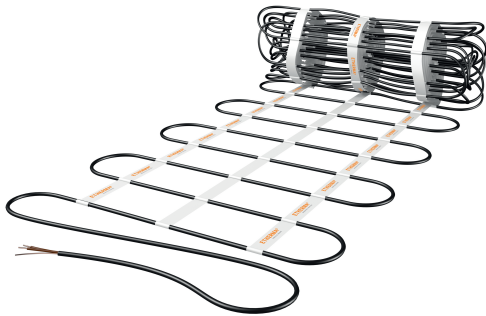
PRODUCT DATASHEET

Type: 303-BRUS-75-1620
Art. Nr.: 40705



Short description

Heating mat concrete/rolled asphalt, 12.2m², 0.75x16.2m, 3651W, 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 40 Volt 0
With support mat	×	Connected load	3651 3 Watt 651
Fixation thermal conductor	Glued	Power	300 Watt per square metre
Self-adhesive	×	Heating conductor load	30 Watt per metre
Suitable for damp space	✓	Resistance	44 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	12.17 Square metre
With room temperature controller	×	Length	16200 Millimetre
With floor temperature sensor	×	Width	750 Millimetre
		Thickness	7 Millimetre

Created on: 27/11/2023