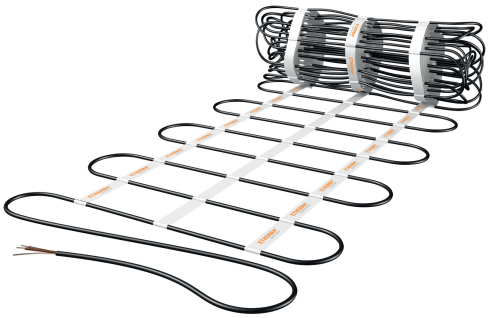
DATASHEET.

Product name
303-BRUS-95-1810
Item number
40715
Manufacturer
ETHERMA



Product description

Open space heating for concrete/asphalt 17.21m² 0.95x18.1m 5164W 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, the BRS heating mats can be used in zones of 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 conform, 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 protection circuit of 30 mA.

Technische Details

Application	Floor direct heater	**Connection voltage**	400 Volt
With support mat	No	**Connected load**	5164|5164 Watt
Fixation thermal conductor	Glued on	**Power**	300 Watt per square metre
Suitable for humid rooms	Yes	**Heating conductor load**	30 Watt per metre
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**	17.2 Square metre
With room temperature controller	No	**Length**	18100 Millimetre
With floor temperature sensor	No	**Width**	950 Millimetre
Self-adhesive	No	**Thickness**	7 Millimetre

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