ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

PRODUCT DATASHEET

Type: 303-GUSN-75-2300
Art. Nr.: 40738

9120061398906

Short description
Heating mat, mastic asphalt, 17.21m2, 0.75x23m, 5164W, 400V



Product Description
The GSN outdoor heating mat for installation in mastic asphalt is used to keep parking garage entrance ramps, emergency access roads, entrance areas, etc. free of snow and ice. The GSN heating mat consists of an armored glass fibre mesh to which a dipole heating conductor is sewn. The permissible application temperature is 240 °C for 10 minutes. The glass-fiber armoured mesh prevents the heating cable from floating up. The sewing technology with a Kevlar thread guarantees 100% reliable installation and stability of the heating mat during installation. The mat does not need to be fixed to the underbody. The optimum asphalt thickness is 2x2 cm and must be applied in 2 work steps. The heating conductor is resistant to spherical acids and alkalis. TIP: We produce your connection cable to size. Nominal temperature: 105 °C, system design: in accordance with EN60335, test mark for heating conductor: FIMKO, 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, outer sheath temperature-resistant: 240 °C/35 min, protective measure: RCD 30 mA.

ETIM 10 Characteristics

Model	Other	**Connection voltage**	400|400	Volt
With support mat	✔	**Connected load**	5164|5164	Watt
Fixation thermal conductor	Glued	**Power**	300	Watt per square metre
Self-adhesive	✖	**Heating conductor load**	30	Watt per metre
Suitable for damp space	✔	**Resistance**	31	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**	17.21	Square metre
With room temperature controller	✖	**Length**	23000	Millimetre
With floor temperature sensor	✖	**Width**	750	Millimetre
		Thickness	7	Millimetre

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