

PRODUCT DATASHEET

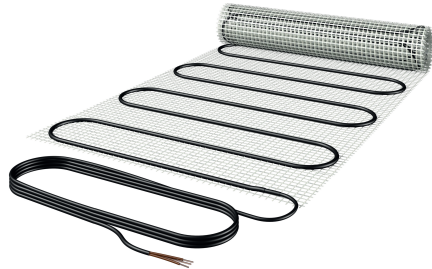
Type: 253-GUSN-75-1410
Art. Nr.: 40727



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Short description

Heating mat, mastic asphalt, 10.55m², 0.75x14.1m, 2638W, 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, standard 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: residual current circuit breaker 30 mA.

ETIM characteristics

Model	Other	Connection voltage	400 40 Volt 0
With support mat	✓	Connected load	2638 2 Watt 638
Fixation thermal conductor	Glued	Power	250 Watt per square metre
Self-adhesive	✗	Heating conductor load	25 Watt per metre
Suitable for damp space	✓	Resistance	61 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	10.55 Square metre
With room temperature controller	✗	Length	14100 Millimetre
With floor temperature sensor	✗	Width	750 Millimetre
		Thickness	7 Millimetre

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