

## PRODUCT DATASHEET

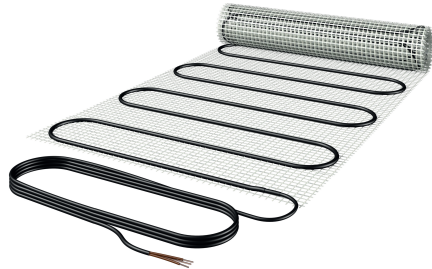
**Type:** 253-GUSN-75-2510  
**Art. Nr.:** 40729



9120061398814

**Short description**

Heating mat, mastic asphalt, 18.86m<sup>2</sup>, 0.75x25.1m, 4714W, 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) mm<sup>2</sup>, min. bending radius: 5 d, min. installation temperature: -5 °C, outer sheath temperature-resistant: 240 °C/35 min, protective measure: RCD 30 mA.

**ETIM characteristics**

<b>Model</b>	Other	<b>Connection voltage</b>	400 40 Volt 0
<b>With support mat</b>	✓	<b>Connected load</b>	4714 4 Watt 714
<b>Fixation thermal conductor</b>	Glued	<b>Power</b>	250 Watt per square metre
<b>Self-adhesive</b>	✗	<b>Heating conductor load</b>	25 Watt per metre
<b>Suitable for damp space</b>	✓	<b>Resistance</b>	34 Ohm
<b>Suitable as outdoor surface heating</b>	✓	<b>Number of cold conductors</b>	1
<b>Suitable as roof surface heating</b>	✗	<b>Length of cold conductors</b>	10000 Millimetre
<b>With controller</b>	✗	<b>Surface</b>	18.86 Square metre
<b>With room temperature controller</b>	✗	<b>Length</b>	25100 Millimetre
<b>With floor temperature sensor</b>	✗	<b>Width</b>	750 Millimetre
		<b>Thickness</b>	7 Millimetre

Created on: 09/10/2024