ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

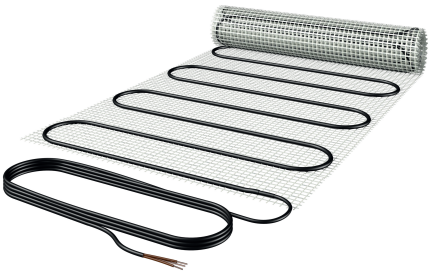
PRODUCT DATASHEET

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

0 912006 139879

Short description

Heating mat, mastic asphalt, 10.55m², 0.75x14.1m, 2638W, 400V



Product Description

The GSN open-space 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 a glass silk armor mesh onto which a dipole heating conductor is sewn. The permitted application temperature is 240 °C for 10 min. The glass-silk protective braid prevents the heating cable from floating up. 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 attached to the sub-floor. The optimum asphalt thickness is 2x2 cm and must be applied in 2 cycles. The heat-sealing band is resistant to spherical acids and alkalis. TIP: We are happy to make your connection cable to measure. Nominal temperature: 105 °C, system design: according to EN60335, certification mark of heat-sealing band: FIMKO, CE marking, protection rating: IP X7, outer diameter: 7 mm, standard connection cable: 10 m, 3x1.5(2.5) mm², min. bending radius: 5 d, min. laying temperature: -5 °C, outer layer temperature resistant to: 240 °C/35 min, protective measure: RCD protection circuit of 30 mA.

ETIM characteristics

Model	Other	**Connection voltage**	400|400 Volt
With support mat	✔	**Connected load**	2638|2638 Watt
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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