

## Product name

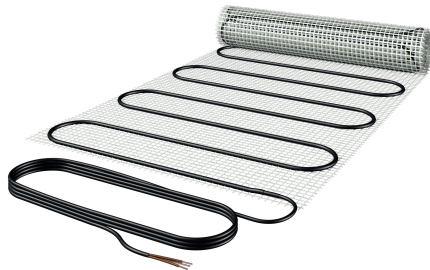
253-GUSN-75-1410

## Item number

40727

## Manufacturer

ETHERMA



## Product description

Heating mat, mastic asphalt, 10.55m<sup>2</sup>, 0.75x14.1m, 2638W, 400V

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) mm<sup>2</sup>, 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.

## Technical Details

|                                            |       |                                  |                           |
|--------------------------------------------|-------|----------------------------------|---------------------------|
| <b>Model</b>                               | Other | <b>Connection voltage</b>        | 400 40 Volt<br>0          |
| <b>With support mat</b>                    | Yes   | <b>Connected load</b>            | 2638 2 Watt<br>638        |
| <b>Fixation thermal conductor</b>          | Glued | <b>Power</b>                     | 250 Watt per square metre |
| <b>Self-adhesive</b>                       | No    | <b>Heating conductor load</b>    | 25 Watt per metre         |
| <b>Suitable for damp space</b>             | Yes   | <b>Resistance</b>                | 61 Ohm                    |
| <b>Suitable as outdoor surface heating</b> | Yes   | <b>Number of cold conductors</b> | 1                         |
| <b>Suitable as roof surface heating</b>    | No    | <b>Length of cold conductors</b> | 10000 Millimetre          |
| <b>With controller</b>                     | No    | <b>Surface</b>                   | 10.6 Square metre         |
| <b>With room temperature controller</b>    | No    | <b>Length</b>                    | 14100 Millimetre          |
| <b>With floor temperature sensor</b>       | No    | <b>Width</b>                     | 750 Millimetre            |
|                                            |       | <b>Thickness</b>                 | 7 Millimetre              |