

**Product name**

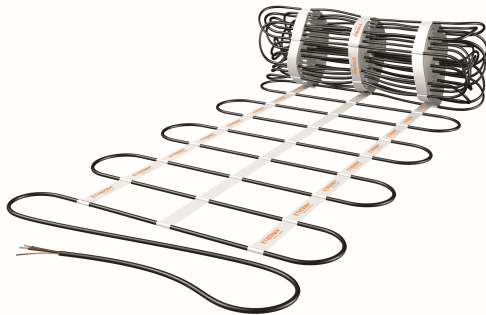
122-RGS1-65

**Item number**

32680

**Manufacturer**

ETHERMA



**Product description**

Heating mat screed installation, 3.3m<sup>2</sup>, 0.65x5.1m, 393W, 230V

RS floor heating mats are used as direct, partial storage or storage heating, depending on the tariff model of the respective energy supplier. Specially designed for quick and easy installation, the mat should be lying flat and smooth. Installation is carried out either in a 2-layer earth-moist screed or in a flowing screed. The protective braiding of the heating conductor enables uncomplicated installation in wet areas. The high-quality dipole heating cable has a 3m connection cable (3x1.5 mm<sup>2</sup>) as standard, but can be produced in the desired length at an extra charge. Temperature resistant up to 90°C, protection rating: IP X7, protective measure: 30 mA. RCD protection circuit, heating conductor tested according to VDE, min. bending radius: 5 d, CE marking, 230 V.

**Technical Details**

|                                            |       |                                  |                           |
|--------------------------------------------|-------|----------------------------------|---------------------------|
| <b>Model</b>                               | Other | <b>Connection voltage</b>        | 230 23 Volt<br>0          |
| <b>With support mat</b>                    | No    | <b>Connected load</b>            | 393 39 Watt<br>3          |
| <b>Fixation thermal conductor</b>          | Glued | <b>Power</b>                     | 120 Watt per square metre |
| <b>Self-adhesive</b>                       | No    | <b>Heating conductor load</b>    | 18 Watt per metre         |
| <b>Suitable for damp space</b>             | Yes   | <b>Resistance</b>                | 135 Ohm                   |
| <b>Suitable as outdoor surface heating</b> | No    | <b>Number of cold conductors</b> | 2                         |
| <b>Suitable as roof surface heating</b>    | No    | <b>Length of cold conductors</b> | 3000 Millimetre           |
| <b>With controller</b>                     | No    | <b>Surface</b>                   | 3.3 Square metre          |
| <b>With room temperature controller</b>    | No    | <b>Length</b>                    | 5100 Millimetre           |
| <b>With floor temperature sensor</b>       | No    | <b>Width</b>                     | 650 Millimetre            |
|                                            |       | <b>Thickness</b>                 | 6 Millimetre              |