

## ETHERMA BRS-TS

Stair heating for laying in concrete and rolled asphalt



The dimensionally adapted TS heating mat for the open space heating of stairs is manufactured by ETHERMA at the factory according to plan specifications. Heating mats are made according to the size of the steps, with a number of step mats, and, if necessary, landings that form a coherent unit. Factory-made and produced heating mats guarantee constant performance and easy and quick installation of stair heating devices. The articulated crossbar and single connection cable simplify the installation of heating mats.

### TECHNICAL DATA

- > Voltage: 230, 400 V
- > Output: 250 to 350 W/m<sup>2</sup>
- > Nominal temperature: Up to 105 °C
- > Temperature-resistant heating cable: 180 °C/45 min
- > Min. installation temperature: - 5 °C
- > Max. bending radius: 5 d
- > Thickness of heating cable: 7 mm
- > IP rating: IP X7
- > Connection cable: 1 x 3 m; 3 x 1.5 (2.5) mm<sup>2</sup>
- > Certification: CE compliant

**ATTENTION:** Sketch required!

### Stair heating BRS-TS, 250 to 350 W/m<sup>2</sup>, IP X7

RG: M5 | LZ: 1 week

Type	Item no.	Description	Price €
<b>BRS-TS</b>	40749	Custom project fabrication consisting of step and/or platform heating:	
		<b>BRS-ST</b> step mat according to calculation, price per m	<b>74.60/m</b>
		<b>BRS-POD</b> platform mat according to calculation, price per m <sup>2</sup>	<b>78.70/m<sup>2</sup></b>

## ETHERMA NSP-TS

Staircase heating for laying in a thin bed



The NSP-TS stair heater is ideal for retrofitting on existing stairs. It can be laid under tiles in an adhesive bed, under slabs or a 2 cm thick, particularly slip-resistant and slip-proof polyurethane covering. Advantageous for self-supporting stairs. Factory-made individual step mats and, if necessary, landings, assembled at the factory according to plan, consisting of glass fibre mesh and a robust special heating cable with a permanently waterproof connection cable.

### TECHNICAL DATA

- > Voltage: 230, 400 V
- > Output: 250 to 350 W/m<sup>2</sup>
- > Nominal temperature: Up to 150 °C
- > Thickness of heating cable: 3.3 mm
- > IP rating: IP X7
- > Connection cable: 1 x 4 m
- > Certification: CE compliant

**ATTENTION:** Sketch required!

### Step heater NSP-TS, 250 to 350 W/m<sup>2</sup>, IP X7

RG: M5 | LZ: 1 week

Type	Item no.	Description	Price €
<b>NSP-TS</b>	40751	Custom project fabrication consisting of step and/or platform heating:	
		<b>NSP-ST</b> step mat according to calculation, price per m	<b>92.50/m</b>
		<b>NSP-POD</b> platform mat according to calculation, price per m <sup>2</sup>	<b>215.10/m<sup>2</sup></b>

### ETHERMA TIP:

Accessories for the heating mats can be found on page 69. Controls can be found from page 94.