ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

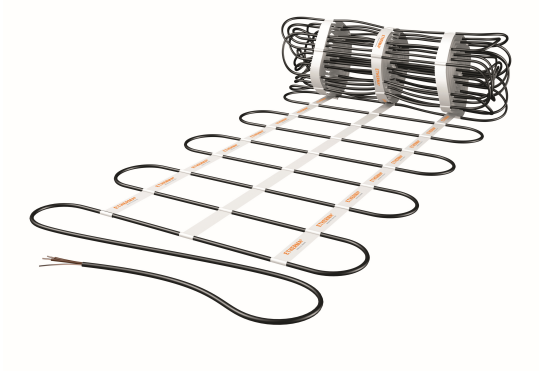
PRODUCT DATASHEET

Type: 202-RUS5-55
Art. Nr.: 32581

0 912005 417606

Short description

Heating mat screed installation, 8.6m², 0.55x15.6m, 1714W, 230V



Product Description

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 mm²) 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.

ETIM characteristics

Model	Other
With support mat	✖
Fixation thermal conductor	Other
Self-adhesive	✖
Suitable for damp space	✔
Suitable as outdoor surface heating	✖
Suitable as roof surface heating	✖
With controller	✖
With room temperature controller	✖
With floor temperature sensor	✖

Connection voltage	230|230	Volt
Connected load	1714|1714	Watt
Power	200	Watt per square metre
Heating conductor load	20	Watt per metre
Resistance	31	Ohm
Number of cold conductors	1	
Length of cold conductors	3000	Millimetre
Surface	8.55	Square metre
Length	15600	Millimetre
Width	550	Millimetre
Thickness	6	Millimetre

Created on: 27/11/2023

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