ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

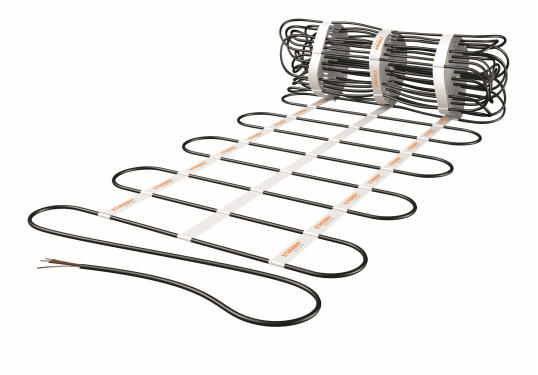
PRODUCT DATASHEET

Type: 082-RGS5-105
Art. Nr.: 40865

0 912006 139998

Short description

Heating mat screed installation, 16.58m², 1.05x15.75m, 1328W, 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	**Connection voltage**	230|230	Volt
With support mat	✖	**Connected load**	1328|1328	Watt
Fixation thermal conductor	Glued	**Power**	80	Watt per square metre
Self-adhesive	✖	**Heating conductor load**	12	Watt per metre
Suitable for damp space	✔	**Resistance**	40	Ohm
Suitable as outdoor surface heating	✖	**Number of cold conductors**	1	
Suitable as roof surface heating	✖	**Length of cold conductors**	3000	Millimetre
With controller	✖	**Surface**	16.54	Square metre
With room temperature controller	✖	**Length**	15750	Millimetre
With floor temperature sensor	✖	**Width**	1050	Millimetre
		Thickness	6	Millimetre

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ETHERMA Elektrowärme GmbH
Landesstrasse 16
A-5302 Henndorf am Wallersee
Tel.: +43 6214 / 76 77
Mail: office@etherma.com
Web: www.etherma.com

ETHERMA Deutschland GmbH
Bahnhofstraße 40
D-48599 Gronau
Tel.: +49 2562 / 81 97 00
Mail: office.de@etherma.com
Web: www.etherma.com