

PRODUCT DATASHEET

Type: 122-LM5-100
Art. Nr.: 40590



Short description

Heating mat under laminate, 0.5m², 50x100cm, 60W, 230V



Product Description

The Laminotherm LM heating mat is a factory-made heating mat for controlling the temperature of parquet, laminate and cork floors and also for heating well-insulated rooms. The heating system is laid floating. The reinforced aluminum mesh guarantees optimum heat distribution and prevents the formation of hot spots. The heating mat is low in electrosmog, very easy to install thanks to its 1.3 mm thin structure and dipole design. The Laminotherm heating mat is available with an output of 120 W/m². Nominal temperature: 90 °C, protective measure: FI, protective circuit 30 mA, heating conductor insulation: PFA, aluminum mesh thickness: 1 mm, system design: in accordance with IEC 60335, CE compliant, test mark: SEMCO, protection class: IP X7, for use in dry rooms, connection cable: 5 m, 2x1.0 mm² protective braiding.

ETIM characteristics

Model	Other	Connection voltage	230 23 Volt 0
With support mat	✓	Connected load	60 60 Watt
Fixation thermal conductor	Glued	Power	120 Watt per square metre
Self-adhesive	✗	Heating conductor load	3 Watt per metre
Suitable for damp space	✓	Resistance	882 Ohm
Suitable as outdoor surface heating	✗	Number of cold conductors	1
Suitable as roof surface heating	✗	Length of cold conductors	5000 Millimetre
With controller	✗	Surface	0.5 Square metre
With room temperature controller	✗	Length	1000 Millimetre
With floor temperature sensor	✗	Width	500 Millimetre
		Thickness	1.3 Millimetre

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