DATASHEET.

Product name
173DUSN040-55
Item number
37978
Manufacturer
ETHERMA

Product description

Roof heating mat, 4.49m², 0.55x2.7m, 265W, 400V

The DSN heating mat consists of a glass silk net to which a heating conductor with UV-resistant external insulation is attached (for foil and sheet metal roofs). They serve as a security measure against damage to roofs, gutters and buildings. The heating mats are particularly easy to lay down and attach to the roof thanks to the glass silk net. The special processing guarantees 100% reliable support and stability of the heating mat. All components are 100% UV resistant. Nominal temperature: 105 °C, CE marking, protection rating: IP X7, outer diameter: 7 mm, standard connection cable: 3 m, 3x1.5(2.5) mm², TIP: We will gladly make your connection cable to measure, min. bending radius: 5 d, min. laying temperature: -5 °C, protective measure: 30 mA RCD protection circuit.

Technical Details

Model	Other	**Connection voltage**	400|400	Volt
With support mat	Yes	**Connected load**	265|265	Watt
Fixation thermal conductor	Sewed	**Power**	175	Watt per square metre
Self-adhesive	No	**Heating conductor load**	17.5	Watt per metre
Suitable for damp space	Yes	**Resistance**	604	Ohm
Suitable as outdoor surface heating	No	**Number of cold conductors**	1	
Suitable as roof surface heating	Yes	**Length of cold conductors**	3000	Millimetre
With controller	No	**Surface**	1.5	Square metre
With room temperature controller	No	**Length**	2700	Millimetre
With floor temperature sensor	No	**Width**	550	Millimetre
		Thickness	7	Millimetre

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