



DEVI[™]mat 200T

DEVI[™]mat is an extremely high-quality, 360° fully screened self-adhesive all-in-one mat with FEP insulated conductors and a red PVDF outer sheath (non UV stable). The round profile, low height (only 3.5 mm) and robust construction ensures a fast, simple and safe installation perfect for renovating existing floors.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVIwarranty[™].

20
YEAR
WARRANTY

Product

Installation

Floor/Surface

Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Low height - only 3.5 mm
- Only one cold lead
- Long life-time
- Maximum protection

Standard compliance:

- IEC60335-2-96

Approvals:



Type	Value
Nominal voltage	230 V~
Construction	Twin conductor with 360° screening, one cold lead
Output	200 W/m ² @ 230 V~
Max. permissible use temperature, powered	115 °C
Max. permissible use temperature, unpowered	120 °C
Cable dimensions	3,0 mm
Deformation strength	600 N
Pulling strength	120 N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4 m DTWB 2 x 1 mm ² with screen
Min. installation temperature	-5 °C
Bending Ø, min.	6 x cable diameter
IP Class	IPX7
Set with flexpipe	Flexpipe, inner ø6,7 mm, outer ø10 mm, 2,5 m, Black

Types: set DEVI[™]mat 200T with Flexpipe

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F1735	87 W	0,45 m ²	608 Ω	0,5 x 0,9 m	5703466247525
83020736	215 W	1,05 m ²	246 Ω	0,5 x 2,1 m	5703466195994
83020737	285 W	1,45 m ²	186 Ω	0,5 x 2,9 m	5703466196007
83020738	430 W	2,1 m ²	123 Ω	0,5 x 4,2 m	5703466196014
83020739	500 W	2,5 m ²	106 Ω	0,5 x 5,0 m	5703466196021
83020740	605 W	3,1 m ²	87 Ω	0,5 x 6,2 m	5703466196038
140F1736	695 W	3,45 m ²	76 Ω	0,5 x 6,9 m	5703466196045
83020742	845 W	4,3 m ²	63 Ω	0,5 x 8,6 m	5703466196052
83020743	990 W	4,95 m ²	53 Ω	0,5 x 9,9 m	5703466196069
83020744	1210 W	6,1 m ²	44 Ω	0,5 x 12,2 m	5703466196076
140F1737	1385 W	7,0 m ²	38 Ω	0,5 x 14,0 m	5703466196083
140F1738	1565 W	7,8 m ²	34 Ω	0,5 x 15,6 m	5703466196090
140F1739	1715 W	8,8 m ²	31 Ω	0,5 x 17,6 m	5703466196106
83020748	2070 W	10,5 m ²	26 Ω	0,5 x 21,0 m	5703466196113