



DEVI[™]mat 100T (DTIF-100)

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 DEVI[™]warranty[™].

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	100 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

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F0400*	50 W	0,5 m ²	1028 Ω	0,5 x 1 m	5703466202913
140F0415	100 W	1,0 m ²	529 Ω	0,5 x 2 m	5703466203064
140F0416	150 W	1,5 m ²	353 Ω	0,5 x 3 m	5703466203071
140F0417	200 W	2,0 m ²	265 Ω	0,5 x 4 m	5703466203088
140F0418	250 W	2,5 m ²	212 Ω	0,5 x 5 m	5703466203095
140F0419	300 W	3,0 m ²	176 Ω	0,5 x 6 m	5703466203101
140F0420	350 W	3,5 m ²	151 Ω	0,5 x 7 m	5703466203118
140F0421	400 W	4,0 m ²	132 Ω	0,5 x 8 m	5703466203125
140F0422	500 W	5,0 m ²	106 Ω	0,5 x 10 m	5703466203132
140F0423	600 W	6,0 m ²	88 Ω	0,5 x 12 m	5703466203149
140F0424	700 W	7,0 m ²	76 Ω	0,5 x 14 m	5703466203156
140F0425	800 W	8,0 m ²	66 Ω	0,5 x 16 m	5703466203163
140F0426	900 W	9,0 m ²	59 Ω	0,5 x 18 m	5703466203170
140F0427	1000 W	10,0 m ²	53 Ω	0,5 x 20 m	5703466203187
140F0428	1200 W	12,0 m ²	44 Ω	0,5 x 24 m	5703466203194

*Set without flexpipe