



DEVI[™]mat 100T (DTIF)

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
Operation voltage	220 - 240V~
Construction	Twin conductor with 360° screening, one cold lead
Output	100 W/m ² @ 230V~
Max. permissible use temperature, powered	115° C
Max. permissible use temperature, unpowered	120° C
Cable dimensions	3.0 mm
Deformation strength	600N
Pulling strength	120N
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
Min. bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F0400	50 W	0.5 m ²	1058 Ω	0.5 x 1 m	5703466202913
140F0401	100 W	1.0 m ²	529 Ω	0.5 x 2 m	5703466202920
140F0402	150 W	1.5 m ²	353 Ω	0.5 x 3 m	5703466202937
140F0403	200 W	2.0 m ²	265 Ω	0.5 x 4 m	5703466202944
140F0404	250 W	2.5 m ²	212 Ω	0.5 x 5 m	5703466202951
140F0405	300 W	3.0 m ²	176 Ω	0.5 x 6 m	5703466202968
140F0406	350 W	3.5 m ²	151 Ω	0.5 x 7 m	5703466202975
140F0407	400 W	4.0 m ²	132 Ω	0.5 x 8 m	5703466202982
140F0408	500 W	5.0 m ²	106 Ω	0.5 x 10 m	5703466202999
140F0409	600 W	6.0 m ²	88 Ω	0.5 x 12 m	5703466203002
140F0410	700 W	7.0 m ²	76 Ω	0.5 x 14 m	5703466203019
140F0411	800 W	8.0 m ²	66 Ω	0.5 x 16 m	5703466203026
140F0412	900 W	9.0 m ²	59 Ω	0.5 x 18 m	5703466203033
140F0413	1000 W	10.0 m ²	53 Ω	0.5 x 20 m	5703466203040
140F0414	1200 W	12.0 m ²	44 Ω	0.5 x 24 m	5703466203057