



## DEVI<sup>™</sup>mat 150T (DTIF-150)

DEVI<sup>™</sup>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<sup>™</sup>.

**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	150 W/m <sup>2</sup> @ 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 <sup>2</sup> tinned copper drain wire
Cold lead	4 m DTWB 2 x 1 mm <sup>2</sup> 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.
140F0444	75 W	0,5 m <sup>2</sup>	705 Ω	0,5 x 1 m	5703466203354
140F0445	150 W	1,0 m <sup>2</sup>	353 Ω	0,5 x 2 m	5703466203361
140F0446	225 W	1,5 m <sup>2</sup>	235 Ω	0,5 x 3 m	5703466203378
140F0447	300 W	2,0 m <sup>2</sup>	176 Ω	0,5 x 4 m	5703466203385
140F0448	375 W	2,5 m <sup>2</sup>	141 Ω	0,5 x 5 m	5703466203392
140F0449	450 W	3,0 m <sup>2</sup>	118 Ω	0,5 x 6 m	5703466203408
140F0450	525 W	3,5 m <sup>2</sup>	100 Ω	0,5 x 7 m	5703466203415
140F0451	600 W	4,0 m <sup>2</sup>	88 Ω	0,5 x 8 m	5703466203422
140F0452	750 W	5,0 m <sup>2</sup>	70 Ω	0,5 x 10 m	5703466203439
140F0453	900 W	6,0 m <sup>2</sup>	59 Ω	0,5 x 12 m	5703466203446
140F0454	1050 W	7,0 m <sup>2</sup>	50 Ω	0,5 x 14 m	5703466203453
140F0455	1200 W	8,0 m <sup>2</sup>	44 Ω	0,5 x 16 m	5703466203460
140F0456	1350 W	9,0 m <sup>2</sup>	40 Ω	0,5 x 18 m	5703466203477
140F0457	1500 W	10,0 m <sup>2</sup>	35 Ω	0,5 x 20 m	5703466203484
140F0458	1800 W	12,0 m <sup>2</sup>	30 Ω	0,5 x 24 m	5703466203491