



## DEVI<sup>™</sup>mat 150T (DTIF)

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 DEVI<sup>™</sup>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	150 W/m <sup>2</sup> @ 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 <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
Min. bending radius	50 mm
IP Class	IPX7

### Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
140F0429	70 W	0.5 m <sup>2</sup>	755 Ω	0.5 x 1 m	5703466203200
140F0430	140 W	1.0 m <sup>2</sup>	377 Ω	0.5 x 2 m	5703466203217
140F0431	205 W	1.5 m <sup>2</sup>	258 Ω	0.5 x 3 m	5703466203224
140F0432	275 W	2.0 m <sup>2</sup>	192 Ω	0.5 x 4 m	5703466203231
140F0433	345 W	2.5 m <sup>2</sup>	153 Ω	0.5 x 5 m	5703466203248
140F0434	410 W	3.0 m <sup>2</sup>	129 Ω	0.5 x 6 m	5703466203255
140F0435	550 W	3.5 m <sup>2</sup>	96 Ω	0.5 x 7 m	5703466203262
140F0436	685 W	4.0 m <sup>2</sup>	77 Ω	0.5 x 8 m	5703466203279
140F0437	750 W	5.0 m <sup>2</sup>	71 Ω	0.5 x 10 m	5703466203286
140F0438	825 W	6.0 m <sup>2</sup>	64 Ω	0.5 x 12 m	5703466203293
140F0439	960 W	7.0 m <sup>2</sup>	55 Ω	0.5 x 14 m	5703466203309
140F0440	1100 W	8.0 m <sup>2</sup>	48 Ω	0.5 x 16 m	5703466203316
140F0441	1235 W	9.0 m <sup>2</sup>	43 Ω	0.5 x 18 m	5703466203323
140F0442	1370 W	10.0 m <sup>2</sup>	39 Ω	0.5 x 20 m	5703466203330
140F0443	1645 W	12.0 m <sup>2</sup>	32 Ω	0.5 x 24 m	5703466203347