

# DEVI<sup>™</sup>mat 150T

 Product  
is covered  
by EPD\*


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.

Heating mat must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

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.

\*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

## 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:

- IEC 60335-1: 2012 (with amendments)
- IEC 60335-2-96: 2002 (with amendments)

## Compliance symbols:



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.	5 cm
IP Class	IPX7
Set with flexpipe	Flexpipe, inner ø6,7 mm, outer ø10 mm, 2,5 m, Black

## Types: set DEVI<sup>™</sup>mat 150T + Flexpipe

Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F0444	0,5 m <sup>2</sup>	0,5 x 1 m	75 W	705 Ω	2 x 1,0 mm <sup>2</sup>	5703466203354
140F0445	1,0 m <sup>2</sup>	0,5 x 2 m	150 W	353 Ω	2 x 1,0 mm <sup>2</sup>	5703466203361
140F0446	1,5 m <sup>2</sup>	0,5 x 3 m	225 W	235 Ω	2 x 1,0 mm <sup>2</sup>	5703466203378
140F0447	2,0 m <sup>2</sup>	0,5 x 4 m	300 W	176 Ω	2 x 1,0 mm <sup>2</sup>	5703466203385
140F0448	2,5 m <sup>2</sup>	0,5 x 5 m	375 W	141 Ω	2 x 1,0 mm <sup>2</sup>	5703466203392
140F0449	3,0 m <sup>2</sup>	0,5 x 6 m	450 W	118 Ω	2 x 1,0 mm <sup>2</sup>	5703466203408
140F0450	3,5 m <sup>2</sup>	0,5 x 7 m	525 W	100 Ω	2 x 1,0 mm <sup>2</sup>	5703466203415
140F0451	4,0 m <sup>2</sup>	0,5 x 8 m	600 W	88 Ω	2 x 1,0 mm <sup>2</sup>	5703466203422
140F0452	5,0 m <sup>2</sup>	0,5 x 10 m	750 W	70 Ω	2 x 1,0 mm <sup>2</sup>	5703466203439
140F0453	6,0 m <sup>2</sup>	0,5 x 12 m	900 W	59 Ω	2 x 1,0 mm <sup>2</sup>	5703466203446
140F0454	7,0 m <sup>2</sup>	0,5 x 14 m	1050 W	50 Ω	2 x 1,0 mm <sup>2</sup>	5703466203453
140F0455	8,0 m <sup>2</sup>	0,5 x 16 m	1200 W	44 Ω	2 x 1,0 mm <sup>2</sup>	5703466203460
140F0456	9,0 m <sup>2</sup>	0,5 x 18 m	1350 W	40 Ω	2 x 1,0 mm <sup>2</sup>	5703466203477
140F0457	10,0 m <sup>2</sup>	0,5 x 20 m	1500 W	35 Ω	2 x 1,0 mm <sup>2</sup>	5703466203484
140F0458	12,0 m <sup>2</sup>	0,5 x 24 m	1800 W	30 Ω	2 x 1,0 mm <sup>2</sup>	5703466203491

\*The ohmic resistance must be within -5 to +10 % of the value labeled

**Types: set DEVI<sup>™</sup>mat 150T + Flexpipe + Flexpipe transition KK1-E5 + Syntetic nails + DEVIreg<sup>™</sup> Smart (140F1140, Polar White, contain Coin battery Manganese Lithium, manual: DE, FI, NO, SE)**

Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F1650	1,0 m <sup>2</sup>	0,5 x 2 m	150 W	353 Ω	2 x 1,0 mm <sup>2</sup>	5703466240014
140F1651	1,5 m <sup>2</sup>	0,5 x 3 m	225 W	235 Ω	2 x 1,0 mm <sup>2</sup>	5703466240021
140F1652	2,0 m <sup>2</sup>	0,5 x 4 m	300 W	176 Ω	2 x 1,0 mm <sup>2</sup>	5703466240038
140F1653	2,5 m <sup>2</sup>	0,5 x 5 m	375 W	141 Ω	2 x 1,0 mm <sup>2</sup>	5703466240045
140F1654	3,0 m <sup>2</sup>	0,5 x 6 m	450 W	118 Ω	2 x 1,0 mm <sup>2</sup>	5703466240052
140F1655	3,5 m <sup>2</sup>	0,5 x 7 m	525 W	100 Ω	2 x 1,0 mm <sup>2</sup>	5703466240069
140F1656	4,0 m <sup>2</sup>	0,5 x 8 m	600 W	88 Ω	2 x 1,0 mm <sup>2</sup>	5703466240076
140F1657	5,0 m <sup>2</sup>	0,5 x 10 m	750 W	70 Ω	2 x 1,0 mm <sup>2</sup>	5703466240083
140F1658	6,0 m <sup>2</sup>	0,5 x 12 m	900 W	59 Ω	2 x 1,0 mm <sup>2</sup>	5703466240090
140F1659	7,0 m <sup>2</sup>	0,5 x 14 m	1050 W	50 Ω	2 x 1,0 mm <sup>2</sup>	5703466240106
140F1660	8,0 m <sup>2</sup>	0,5 x 16 m	1200 W	44 Ω	2 x 1,0 mm <sup>2</sup>	5703466240113
140F1661	9,0 m <sup>2</sup>	0,5 x 18 m	1350 W	40 Ω	2 x 1,0 mm <sup>2</sup>	5703466240120
140F1662	10,0 m <sup>2</sup>	0,5 x 20 m	1500 W	35 Ω	2 x 1,0 mm <sup>2</sup>	5703466240137

\*The ohmic resistance must be within -5 to +10 % of the value labeled

**Types: set DEVI<sup>™</sup>mat 150T + Flexpipe + Flexpipe transition KK1-E5 + Syntetic nails + DEVIreg<sup>™</sup> Touch (140F1071, Polar White, contain Coin battery Manganese Lithium, manual: DE, DK, LT)**

Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F0816	1,0 m <sup>2</sup>	0,5 x 2 m	150 W	353 Ω	2 x 1,0 mm <sup>2</sup>	5703466216507
140F0817	1,5 m <sup>2</sup>	0,5 x 3 m	225 W	235 Ω	2 x 1,0 mm <sup>2</sup>	5703466216514
140F0818	2,0 m <sup>2</sup>	0,5 x 4 m	300 W	176 Ω	2 x 1,0 mm <sup>2</sup>	5703466216521
140F0819	2,5 m <sup>2</sup>	0,5 x 5 m	375 W	141 Ω	2 x 1,0 mm <sup>2</sup>	5703466216538
140F0820	3,0 m <sup>2</sup>	0,5 x 6 m	450 W	118 Ω	2 x 1,0 mm <sup>2</sup>	5703466216545
140F0821	3,5 m <sup>2</sup>	0,5 x 7 m	525 W	100 Ω	2 x 1,0 mm <sup>2</sup>	5703466216552
140F0822	4,0 m <sup>2</sup>	0,5 x 8 m	600 W	88 Ω	2 x 1,0 mm <sup>2</sup>	5703466216569
140F0823	5,0 m <sup>2</sup>	0,5 x 10 m	750 W	70 Ω	2 x 1,0 mm <sup>2</sup>	5703466216576
140F0824	6,0 m <sup>2</sup>	0,5 x 12 m	900 W	59 Ω	2 x 1,0 mm <sup>2</sup>	5703466216583
140F0825	7,0 m <sup>2</sup>	0,5 x 14 m	1050 W	50 Ω	2 x 1,0 mm <sup>2</sup>	5703466216590
140F0826	8,0 m <sup>2</sup>	0,5 x 16 m	1200 W	44 Ω	2 x 1,0 mm <sup>2</sup>	5703466216606
140F0827	9,0 m <sup>2</sup>	0,5 x 18 m	1350 W	40 Ω	2 x 1,0 mm <sup>2</sup>	5703466216613
140F0828	10,0 m <sup>2</sup>	0,5 x 20 m	1500 W	35 Ω	2 x 1,0 mm <sup>2</sup>	5703466240137

\*The ohmic resistance must be within -5 to +10 % of the value labeled