

DEVITM 150T

 Product
is covered
by **EPD**^{*}


DEVITM 150T 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 DEVITM 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:



Product



Installation



Floor/Surface

Type	Value
Nominal voltage	230 V~
Construction	Twin conductor with 360° screening, one cold lead
Output	150 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.	5 cm
IP Class	IPX7
Set with flexpipe	Flexpipe, inner ø6,7 mm, outer ø10 mm, 2,5 m, Black

Types: set DEVITM 150T + Flexpipe

Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F0444	0,5 m ²	0,5 x 1 m	75 W	711,1 Ω	2 x 1,0 mm ²	5703466203354
140F0445	1,0 m ²	0,5 x 2 m	150 W	352,4 Ω	2 x 1,0 mm ²	5703466203361
140F0446	1,5 m ²	0,5 x 3 m	225 W	236,9 Ω	2 x 1,0 mm ²	5703466203378
140F0447	2,0 m ²	0,5 x 4 m	300 W	176,6 Ω	2 x 1,0 mm ²	5703466203385
140F0448	2,5 m ²	0,5 x 5 m	375 W	141,0 Ω	2 x 1,0 mm ²	5703466203392
140F0449	3,0 m ²	0,5 x 6 m	450 W	118,0 Ω	2 x 1,0 mm ²	5703466203408
140F0450	3,5 m ²	0,5 x 7 m	525 W	101,1 Ω	2 x 1,0 mm ²	5703466203415
140F0451	4,0 m ²	0,5 x 8 m	600 W	88,5 Ω	2 x 1,0 mm ²	5703466203422
140F0452	5,0 m ²	0,5 x 10 m	750 W	70,7 Ω	2 x 1,0 mm ²	5703466203439
140F0453	6,0 m ²	0,5 x 12 m	900 W	58,9 Ω	2 x 1,0 mm ²	5703466203446
140F0454	7,0 m ²	0,5 x 14 m	1050 W	50,5 Ω	2 x 1,0 mm ²	5703466203453
140F0455	8,0 m ²	0,5 x 16 m	1200 W	44,2 Ω	2 x 1,0 mm ²	5703466203460
140F0456	9,0 m ²	0,5 x 18 m	1350 W	39,2 Ω	2 x 1,0 mm ²	5703466203477
140F0457	10,0 m ²	0,5 x 20 m	1500 W	35,3 Ω	2 x 1,0 mm ²	5703466203484
140F0458	12,0 m ²	0,5 x 24 m	1800 W	29,4 Ω	2 x 1,0 mm ²	5703466203491

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

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Types: set DEVI[™]mat 150T + Flexpipe + Flexpipe transition KK1-E5 + Syntetic nails + DEVIreg[™] Display Connect (140F1162, Polar White, manual: DE)

Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F0465	0,5 m ²	0,5 x 1 m	75 W	711,1 Ω	2 x 1,0 mm ²	5703466253366
140F0466	1,0 m ²	0,5 x 2 m	150 W	352,4 Ω	2 x 1,0 mm ²	5703466253373
140F0467	1,5 m ²	0,5 x 3 m	225 W	236,9 Ω	2 x 1,0 mm ²	5703466253380
140F0468	2,0 m ²	0,5 x 4 m	300 W	176,6 Ω	2 x 1,0 mm ²	5703466253397
140F0469	2,5 m ²	0,5 x 5 m	375 W	141,0 Ω	2 x 1,0 mm ²	5703466253403
140F0470	3,0 m ²	0,5 x 6 m	450 W	118,0 Ω	2 x 1,0 mm ²	5703466253410
140F0471	3,5 m ²	0,5 x 7 m	525 W	101,1 Ω	2 x 1,0 mm ²	5703466253427
140F0472	4,0 m ²	0,5 x 8 m	600 W	88,5 Ω	2 x 1,0 mm ²	5703466253434
140F0473	5,0 m ²	0,5 x 10 m	750 W	70,7 Ω	2 x 1,0 mm ²	5703466253441
140F0474	6,0 m ²	0,5 x 12 m	900 W	58,9 Ω	2 x 1,0 mm ²	5703466253458
140F0475	7,0 m ²	0,5 x 14 m	1050 W	50,5 Ω	2 x 1,0 mm ²	5703466253465
140F0476	8,0 m ²	0,5 x 16 m	1200 W	44,2 Ω	2 x 1,0 mm ²	5703466253472
140F0477	9,0 m ²	0,5 x 18 m	1350 W	39,2 Ω	2 x 1,0 mm ²	5703466253489
140F0478	10,0 m ²	0,5 x 20 m	1500 W	35,3 Ω	2 x 1,0 mm ²	5703466253496
140F0479	12,0 m ²	0,5 x 24 m	1800 W	29,4 Ω	2 x 1,0 mm ²	5703466253502

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Types: set DEVI[™]mat 150T + Flexpipe + Flexpipe transition KK1-E5 + Syntetic nails + DEVIreg[™] 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 ²	0,5 x 2 m	150 W	352,4 Ω	2 x 1,0 mm ²	5703466216507
140F0817	1,5 m ²	0,5 x 3 m	225 W	236,9 Ω	2 x 1,0 mm ²	5703466216514
140F0818	2,0 m ²	0,5 x 4 m	300 W	176,6 Ω	2 x 1,0 mm ²	5703466216521
140F0819	2,5 m ²	0,5 x 5 m	375 W	141,0 Ω	2 x 1,0 mm ²	5703466216538
140F0820	3,0 m ²	0,5 x 6 m	450 W	118,0 Ω	2 x 1,0 mm ²	5703466216545
140F0821	3,5 m ²	0,5 x 7 m	525 W	101,1 Ω	2 x 1,0 mm ²	5703466216552
140F0822	4,0 m ²	0,5 x 8 m	600 W	88,5 Ω	2 x 1,0 mm ²	5703466216569
140F0823	5,0 m ²	0,5 x 10 m	750 W	70,7 Ω	2 x 1,0 mm ²	5703466216576
140F0824	6,0 m ²	0,5 x 12 m	900 W	58,9 Ω	2 x 1,0 mm ²	5703466216583
140F0825	7,0 m ²	0,5 x 14 m	1050 W	50,5 Ω	2 x 1,0 mm ²	5703466216590
140F0826	8,0 m ²	0,5 x 16 m	1200 W	44,2 Ω	2 x 1,0 mm ²	5703466216606
140F0827	9,0 m ²	0,5 x 18 m	1350 W	39,2 Ω	2 x 1,0 mm ²	5703466216613
140F0828	10,0 m ²	0,5 x 20 m	1500 W	35,3 Ω	2 x 1,0 mm ²	5703466240137

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