

DEVIcomfort™ 100T

Product
is covered
by **EPD***



DEVIcomfort™ is an extremely high-quality, 360° fully screened twin conductor self-adhesive all-in-one mat with a tough

red PVC outer sheath (non UV stable). Its round profile, robust construction and low height ensures a fast, simple and safe installation which is 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 DEVIwarranty™.

***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 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	Round, twin conductor with 360° screen, one cold lead
Output	100 W/m² @ 230 V~
Max. permissible use temperature, powered	85 °C
Max. permissible use temperature, unpowered	90 °C
Cable thickness	4 mm
Deformation strength	600 N
Pulling strength	120 N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm² tinned copper drain wire
Cold lead	2,3 m DTWB, 2 x 1,0 mm², 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 DEVIcomfort™ 100T + Flexpipe



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Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F1740	0,5 m²	0,5 x 1 m	50 W	1058,0 Ω	2 x 1,0 mm²	5703466247570
83030502	1,0 m²	0,5 x 2 m	100 W	529,0 Ω	2 x 1,0 mm²	5703466162460
83030504	1,5 m²	0,5 x 3 m	150 W	352,0 Ω	2 x 1,0 mm²	5703466162477
83030506	2,0 m²	0,5 x 4 m	200 W	264,0 Ω	2 x 1,0 mm²	5703466162484
140F1741	2,5 m²	0,5 x 5 m	250 W	211,0 Ω	2 x 1,0 mm²	5703466247587
83030510	3,0 m²	0,5 x 6 m	300 W	176,0 Ω	2 x 1,0 mm²	5703466162507
83030512	3,5 m²	0,5 x 7 m	350 W	151,0 Ω	2 x 1,0 mm²	5703466162514
83030514	4,0 m²	0,5 x 8 m	400 W	132,0 Ω	2 x 1,0 mm²	5703466162521
83030516	5,0 m²	0,5 x 10 m	500 W	105,0 Ω	2 x 1,0 mm²	5703466162538
83030518	6,0 m²	0,5 x 12 m	600 W	88,1 Ω	2 x 1,0 mm²	5703466162545
140F1742	7,0 m²	0,5 x 14 m	700 W	75,5 Ω	2 x 1,0 mm²	5703466247594
140F1743	8,0 m²	0,5 x 16 m	800 W	66,1 Ω	2 x 1,0 mm²	5703466247600
83030524	9,0 m²	0,5 x 18 m	900 W	58,7 Ω	2 x 1,0 mm²	5703466162576
83030526	10,0 m²	0,5 x 20 m	1000 W	52,9 Ω	2 x 1,0 mm²	5703466162583
83030528	12,0 m²	0,5 x 24 m	1200 W	44,1 Ω	2 x 1,0 mm²	5703466162590

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

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