



20 YEAR WARRANTY

Product Installation Floor/Surface

DEVIcomfort™ 100T

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.

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™.

Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Low height
- Only one cold lead
- Long life-time
- Maximum protection

Standard compliance:

- IEC60335-2-96

Approvals:



Type	Value
Nominal voltage	230 V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	100 W/m ² @ 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 mm ² tinned copper drain wire
Cold lead	2,3 m DTWB, 2 x 1,0 mm ² , with screen
Min. installation temperature	-5 °C
Bending Ø, min.	6 x cable diameter
IP Class	IPX7
Set with flexpipe	Flexpipe, inner ø6,7 mm, outer ø10 mm, 2,5 m, Black

Types: set DEVIcomfort™ 100T with Flexpipe

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