



DEVIcomfort™ 100T (DTIR)

The DEVIcomfort™ heating mat is a strong self-adhesive all-in-one mat which ensures a quick and easy installation directly on the existing floor. The low installation height is perfect for renovations.

The DEVIcomfort™ may be covered with a self levelling floor screed onto which the top floor can be laid in the usual way.

The DEVIcomfort™ system consists of a thin twin conductor electric heating cable only 4 mm thick attached to an open weave fiber glass mesh, self adhesive on the entire surface of the mat.

Benefits:

- Easy to install
- Low installation height
- Long life-time
- 100% screened
- DEVIwarranty™ 20 years

Standard compliance:

- The DEVIcomfort™ is in compliance with IEC60335-2-96
- Third party approval by SEMKO



Type	Value
Operation voltage	220V - 240V
Construction	Round, twin conductor with screen, one cold lead
Output	100 W/m ²
Max. ambient temperature	65° C
Cable thickness	4 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4 m DTWB, 2 x 1,0 mm ² , earthed
Min. installation temperature	-5° C
Bending radius	6 x Ø
IP Class	IPX7

Types

Item no.	Effect @ 230V~	Dimensions (W x L)	Area	Resistance	EAN no.
83030500	50W	0.5 x 1 m	0.5 m ²	1058.0 Ohm	5703466162453
83030502	100W	0.5 x 2 m	1.0 m ²	529.0 Ohm	5703466162460
83030504	150W	0.5 x 3 m	1.5 m ²	352.0 Ohm	5703466162477
83030506	200W	0.5 x 4 m	2.0 m ²	264.0 Ohm	5703466162484
83030508	250W	0.5 x 5 m	2.5 m ²	211.0 Ohm	5703466162491
83030510	300W	0.5 x 6 m	3.0 m ²	176.0 Ohm	5703466162507
83030512	350W	0.5 x 7 m	3.5 m ²	151.0 Ohm	5703466162514
83030514	400W	0.5 x 8 m	4.0 m ²	132.0 Ohm	5703466162521
83030516	500W	0.5 x 10 m	5.0 m ²	105.0 Ohm	5703466162538
83030518	600W	0.5 x 12 m	6.0 m ²	88.1 Ohm	5703466162545
83030520	700W	0.5 x 14 m	7.0 m ²	75.5 Ohm	5703466162552
83030522	800W	0.5 x 16 m	8.0 m ²	66.1 Ohm	5703466162569
83030524	900W	0.5 x 18 m	9.0 m ²	58.7 Ohm	5703466162576
83030526	1000W	0.5 x 20 m	10.0 m ²	52.9 Ohm	5703466162583
83030528	1200W	0.5 x 24 m	12.0 m ²	44.1 Ohm	5703466162590