

DEVITM 150S



DEVITM is an high-quality, braided screen, self-adhesive all-in-one mat with FEP insulated conductors and a red PVDF outer sheath (non UV stable). The round profile, very low height (only 2.8 mm) and robust construction ensures a fast, simple and safe installation perfect for renovating existing floors.

The two cold leads have clearly visible 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 DEVIwarrantyTM.

Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Very low height - only 2.8 mm
- Long life-time

Standard compliance:

- IEC 60335-1: 2012 (with amendments)
- IEC 60335-2-96: 2021 (with amendments)

Compliance symbols:



Product



Installation



Floor/Surface

Type	Value
Nominal voltage	230 V~
Construction	Round, single conductor with screen, two cold leads
Output	150 W/m ² @ 230 V~
Max. permissible use temperature, powered	110 °C
Max. permissible use temperature, unpowered	120 °C
Cable thickness	2.8 mm
Deformation strength	600 N
Pulling strength	120 N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	10 x CU threads
Cold lead	2 x 3 m DSWB, 1 x 1,0 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:

Product Code .	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance
01-140F0328	0,5 m ²	0,5 x 1 m	75 W	706,9 Ω
01-140F0329	1,0 m ²	0,5 x 2 m	150 W	352,8 Ω
01-140F0330	1,5 m ²	0,5 x 3 m	225 W	234,4 Ω
01-140F0331	2,0 m ²	0,5 x 4 m	300 W	176,4 Ω
01-140F0332	2,5 m ²	0,5 x 5 m	375 W	141,1 Ω
01-140F0333	3,0 m ²	0,5 x 6 m	450 W	117,4 Ω
01-140F0334	3,5 m ²	0,5 x 7 m	525 W	100,6 Ω
01-140F0335	4,0 m ²	0,5 x 8 m	600 W	88,0 Ω
01-140F0336	5,0 m ²	0,5 x 10 m	750 W	70,6 Ω
01-140F0338	6,0 m ²	0,5 x 12 m	900 W	58,7 Ω
01-140F0339	7,0 m ²	0,5 x 14 m	1050 W	50,0 Ω
01-140F0340	8,0 m ²	0,5 x 16 m	1200 W	44,0 Ω
01-140F0337	9,0 m ²	0,5 x 18 m	1350 W	39,1 Ω
01-140F0341	10,0 m ²	0,5 x 20 m	1500 W	35,3 Ω