



DEVI mat™ 150 (DSVF)

DEVI mat™ is a 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 2.5 mm) and robust construction ensures a fast, simple and safe installation perfect for renovating existing floors.

The two cold leads have clearly visible connections to avoid 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 DEVI warranty™.

Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Very low height - only 2.5 mm
- Long life-time

Standard compliance:

- IEC60335-2-96

Approvals:



Type	Value
Operation voltage	220 - 240V~
Construction	Round, single conductor with screen, two cold leads
Output	150 W/m ² @ 230V~
Max. permissible use temperature, powered	110° C
Max. permissible use temperature, unpowered	120° C
Cable thickness	2.5 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	10 x CU threads
Cold lead	4 m DSWB, 1 x 1,0 mm ² , earthed
Min. installation temperature	-5° C
Bending radius	50 mm
IP Class	IPX7

Types

Code No.	Output @230 V	Resistance	Dimensions	Heated Area
01-140F0328	75 W	703 Ω	0.5 x 1 m	0.5 m ²
01-140F0329	150 W	353 Ω	0.5 x 2 m	1.0 m ²
01-140F0330	225 W	235 Ω	0.5 x 3 m	1.5 m ²
01-140F0331	300 W	176 Ω	0.5 x 4 m	2.0 m ²
01-140F0332	375 W	141 Ω	0.5 x 5 m	2.5 m ²
01-140F0333	450 W	118 Ω	0.5 x 6 m	3.0 m ²
01-140F0334	525 W	101 Ω	0.5 x 7 m	3.5 m ²
01-140F0335	600 W	88 Ω	0.5 x 8 m	4.0 m ²
01-140F0336	750 W	74 Ω	0.5 x 10 m	5.0 m ²
01-140F0338	900 W	59 Ω	0.5 x 12 m	6.0 m ²
01-140F0339	1050 W	50 Ω	0.5 x 14 m	7.0 m ²
01-140F0340	1200 W	44 Ω	0.5 x 16 m	8.0 m ²
01-140F0337	1350 W	39 Ω	0.5 x 18 m	9.0 m ²
01-140F0341	1500 W	35 Ω	0.5 x 20 m	10.0 m ²