



DEVI[™]mat 200T (DTIF)

DEVI[™]mat is an extremely high-quality, 360° fully screened self-adhesive all-in-one mat with FEP insulated conductors and a red PVDF outer sheath (non UV stable). The round profile, low height (only 3.5 mm) and robust construction ensures a fast, simple and safe installation 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 DEVI[™]warranty.

Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Low height - only 3.5 mm
- Only one cold lead
- Long life-time
- Maximum protection

Standard compliance:

- IEC60335-2-96.

Approvals:



Type	Value
Operation voltage	220V - 240V
Construction	Twin conductor with 360° screening, one cold lead
Output	200 W/m ² @ 230V~
Max. permissible use temperature, powered	115° C
Max. permissible use temperature, unpowered	120° C
Cable dimensions	3.0 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4 m DTWB 2 x 1 mm ² with screen
Min. installation temperature	-5° C
Min. bending radius	50 mm
IP Class	IPX7

Types

Item no.	Output @ 230V~	Heated area	Resistance	Dimensions (W x L)	EAN no.
83020735	87 W	0.5 m ²	608 Ω	0.5 x 0.9 mm	5703466195987
83020736	215 W	1.1 m ²	246 Ω	0.5 x 2.1 mm	5703466195994
83020737	285 W	1.5 m ²	186 Ω	0.5 x 2.9 mm	5703466196007
83020738	430 W	2.1 m ²	123 Ω	0.5 x 4.2 mm	5703466196014
83020739	500 W	2.5 m ²	106 Ω	0.5 x 5.0 mm	5703466196021
83020740	605 W	3.1 m ²	87 Ω	0.5 x 6.2 mm	5703466196038
83020741	695 W	3.5 m ²	76 Ω	0.5 x 6.9 mm	5703466196045
83020742	845 W	4.3 m ²	63 Ω	0.5 x 8.6 mm	5703466196052
83020743	990 W	5.0 m ²	53 Ω	0.5 x 9.9 mm	5703466196069
83020744	1210 W	6.1 m ²	44 Ω	0.5 x 12.2 mm	5703466196076
83020745	1385 W	7.0 m ²	38 Ω	0.5 x 14.0 mm	5703466196083
83020746	1565 W	7.8 m ²	34 Ω	0.5 x 15.6 mm	5703466196090
83020747	1715 W	8.8 m ²	31 Ω	0.5 x 17.6 mm	5703466196106
83020748	2070 W	10.5 m ²	26 Ω	0.5 x 21.0 mm	5703466196113