

DEVITM 70T

DEVI[®] 
by Danfoss

Make it easy,
make it DEVI

Product
is covered
by **EPD***



DEVITM 70T 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.

Heating mat must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

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 DEVITM warranty.

*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

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:

- IEC 60335-1: 2012 (with amendments)
- IEC 60335-2-96: 2002 with amendments)

Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Twin conductor with 360° screening, one cold lead
Output	70 W/m ² @ 230 V~
Max. permissible use temperature, powered	115 °C
Max. permissible use temperature, unpowered	120 °C
Cable dimensions	3,0 mm
Deformation strength	600 N
Pulling strength	120 N
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
Bending Ø, min.	5 cm
IP Class	IPX7

Types: DEVITM 70T

Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F1730	3,0 m ²	0,5 x 6,0 m	210 W	252 Ω	2 x 1,0 mm ²	5703466247471
140F1731	5,0 m ²	0,5 x 10,0 m	350 W	151 Ω	2 x 1,0 mm ²	5703466247488
140F1732	7,0 m ²	0,5 x 14,0 m	490 W	108 Ω	2 x 1,0 mm ²	5703466247495
140F1733	8,7 m ²	0,5 x 17,5 m	615 W	86 Ω	2 x 1,0 mm ²	5703466247501
140F1734	11,7 m ²	0,5 x 23,5 m	825 W	64 Ω	2 x 1,0 mm ²	5703466247518

*The ohmic resistance must be within -5 to +10 % of the value labeled