



Product



Installation



Floor/Surface

ECflex 75T

Product
is covered
by **EPD***

ECflex readymade heating mat is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (not UV stable) fixed on the plastic mesh. Its round profile and robust construction ensures a fast, simple and safe installation in multiple indoor floor constructions.

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

Heating mat is designed to be embedded in concrete or similar.

Cold lead connection point to power is protected from water ingress by a removable cap.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids accidentally installing the heated element in the wall.

To ensure a long life-time, all mats 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 Danfoss Warranty.

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

Product specifications

Benefits

- Fast and easy to install
- Multiple application options
- Safe and robust
- Long life-time
- Maximum protection

Compliance symbols:



Standard compliance

- IEC60800:2009

Operation voltage	230 V~
Construction	Twin conductor, one cold lead
Output	75 W/m ² @ 230 V~
Max. permissible use temperature, powered	60 °C
Max. permissible use temperature, unpowered	90 °C
Cable type, C-C distance	ECflex, 15 cm
Cable dimensions	Ø 6,9 mm
Deformation strength	1500 N
Pulling strength	400 N
Conductor insulation	XLPE
Outer sheath	PVC, red
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4m DTCL, 3G (1,5 or 2,5)mm ²
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7
Packaging	Plastic bag

Types: Set ECflex 75T + Synthetic nails + Tacking Clips

Item no.	Output @ 230V~	Heated area	Dimensions (W x L)	Resistance, Ohm	Cold lead	EAN no.
088L6370	80 W	1,1 m ²	0,75 x 1,5 m	652,5 Ω	3 x 1,5 mm ²	5703466245293
088L6371	140 W	2,0 m ²	0,75 x 2,7 m	373,9 Ω	3 x 1,5 mm ²	5703466245309
088L6372	255 W	3,2 m ²	0,75 x 4,2 m	209,3 Ω	3 x 1,5 mm ²	5703466245316
088L6373	330 W	4,5 m ²	0,75 x 6,0 m	160,8 Ω	3 x 1,5 mm ²	5703466245323
088L6374	475 W	6,5 m ²	0,75 x 8,7 m	111,5 Ω	3 x 1,5 mm ²	5703466245330
088L6375	630 W	8,6 m ²	0,75 x 11,4 m	84,4 Ω	3 x 1,5 mm ²	5703466245347
088L6376	730 W	9,9 m ²	0,75 x 13,2 m	72,4 Ω	3 x 1,5 mm ²	5703466245354
088L6377	840 W	11,3 m ²	0,75 x 15,0 m	63,0 Ω	3 x 1,5 mm ²	5703466245361
088L6378	1060 W	14,0 m ²	0,75 x 18,6 m	49,9 Ω	3 x 1,5 mm ²	5703466245378
088L6379	1200 W	16,2 m ²	0,75 x 21,6 m	44,1 Ω	3 x 1,5 mm ²	5703466245385
088L6380	1415 W	18,7 m ²	0,75 x 24,9 m	37,3 Ω	3 x 1,5 mm ²	5703466245392
088L6381	1575 W	20,9 m ²	0,75 x 27,9 m	33,6 Ω	3 x 1,5 mm ²	5703466245408
088L6382	1880 W	25,2 m ²	0,75 x 33,6 m	28,1 Ω	3 x 2,5 mm ²	5703466245415
088L6383	2200 W	29,3 m ²	0,75 x 39,0m	24,0 Ω	3 x 2,5 mm ²	5703466245422