

ECflex 75T

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 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.

Product specifications

Benefits <ul style="list-style-type: none"> • Fast and easy to install • Multiple application options • Safe and robust • Long life-time • Maximum protection Approvals:  Standard compliance <ul style="list-style-type: none"> • 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	>500 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.	50 mm
	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