

ECflex 20T



ECflex is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (non UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in multiple indoor floor constructions and pipe tracing applications.

Heating cable 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.

Cold lead connection point is protected from water ingress by a removable cap. 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 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 <ul style="list-style-type: none"> • Fast and easy to install • Multiple application options • Safe and robust • Long life-time • Maximum protection Compliance symbols: 	Nominal voltage	230 V~
	Construction	Round, twin conductor with 360° screen, one cold lead
	Output	20 W/m @ 230 V~
	Max. permissible use temperature, powered	60 °C
	Max. permissible use temperature, unpowered	90 °C
	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	2,3 m DTCL, 3G (1,5 or 2,5)mm ²
	Min. installation temperature	-5 °C
	Bending Ø, min.	5 cm
IP Class	IPX7	

Types

Item no.	Cable length, m	Output, W @ 230 V~	Resistance, Ohm	Cold lead, mm ²	EAN no.
088L6055	7,1 m	140 W	375,6 Ω	3 x 1,5 mm ²	5703466224663
088L6056	10 m	195 W	269,0 Ω	3 x 1,5 mm ²	5703466224670
088L6057	16,5 m	330 W	161,4 Ω	3 x 1,5 mm ²	5703466224687
088L6058	21 m	415 W	128,1 Ω	3 x 1,5 mm ²	5703466224694
088L6059	28 m	555 W	95,2 Ω	3 x 1,5 mm ²	5703466224700
088L6060	32 m	650 W	81,3 Ω	3 x 1,5 mm ²	5703466224717
088L6061	36 m	700 W	75,6 Ω	3 x 1,5 mm ²	5703466224724
088L6062	43 m	835 W	63,2 Ω	3 x 1,5 mm ²	5703466224731
088L6063	50 m	970 W	54,5 Ω	3 x 1,5 mm ²	5703466224748
088L6064	56 m	1130 W	46,8 Ω	3 x 1,5 mm ²	5703466224755
088L6065	65 m	1275 W	41,5 Ω	3 x 1,5 mm ²	5703466224762
088L6066	70 m	1415 W	37,4 Ω	3 x 1,5 mm ²	5703466224779
088L6067	78 m	1565 W	33,9 Ω	3 x 1,5 mm ²	5703466224786
088L6068	86 m	1700 W	31,1 Ω	3 x 1,5 mm ²	5703466224793
088L6069	100 m	1975 W	26,8 Ω	3 x 2,5 mm ²	5703466224809
088L6070	112 m	2250 W	23,5 Ω	3 x 2,5 mm ²	5703466224816
088L6071	125 m	2530 W	20,9 Ω	3 x 2,5 mm ²	5703466224823
088L6072	148 m	2905 W	18,2 Ω	3 x 2,5 mm ²	5703466224830