

## ECflex 10T



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

<b>Benefits</b> <ul style="list-style-type: none"> <li>• Fast and easy to install</li> <li>• Multiple application options</li> <li>• Safe and robust</li> <li>• Long life-time</li> <li>• Maximum protection</li> </ul> <b>Compliance symbols:</b>  <b>Standard compliance</b> <ul style="list-style-type: none"> <li>• IEC60800:2009</li> </ul>	Nominal voltage	230 V~
	Output	10 W/m @ 230 V~
	Max. permissible use temperature, powered	75 °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 <sup>2</sup> tinned copper drain wire
	Cold lead	2,3 m DTCL, 3G (1,5 or 2,5)mm <sup>2</sup>
	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 <sup>2</sup>	EAN no.
088L6021	2 m	20 W	2645,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466245897
088L6022	4 m	40 W	1323,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466245903
088L6023	6 m	60 W	882,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466245910
088L6024	8 m	80 W	661,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466245927
088L6025	10 m	100 W	529,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466224366
088L6074	15 m	135 W	392,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466245934
088L6026	20 m	205 W	260,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466224373
088L6075	25 m	240 W	220,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466245941
088L6027	30 m	290 W	183,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466224380
088L6076	35 m	365 W	145,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466245958
088L6028	40 m	390 W	136,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466224397
088L6029	50 m	505 W	105,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466224403
088L6030	60 m	600 W	88,2 Ω	3 x 1,5 mm <sup>2</sup>	5703466224410
088L6031	70 m	695 W	76,3 Ω	3 x 1,5 mm <sup>2</sup>	5703466224427
088L6032	80 m	795 W	66,9 Ω	3 x 1,5 mm <sup>2</sup>	5703466224434
088L6073	90 m	920 W	57,4 Ω	3 x 1,5 mm <sup>2</sup>	5703466226322
088L6034	100 m	990 W	53,4 Ω	3 x 1,5 mm <sup>2</sup>	5703466224458
088L6035	120 m	1220 W	43,4 Ω	3 x 1,5 mm <sup>2</sup>	5703466224465
088L6036	140 m	1410 W	37,5 Ω	3 x 1,5 mm <sup>2</sup>	5703466224472
088L6077	160 m	1575 W	33,6 Ω	3 x 1,5 mm <sup>2</sup>	5703466245965
088L6078	180 m	1760 W	30,1 Ω	3 x 2,5 mm <sup>2</sup>	5703466245972
088L6079	200 m	1990 W	26,6 Ω	3 x 2,5 mm <sup>2</sup>	5703466245989
088L6080	210 m	2050 W	25,8 Ω	3 x 2,5 mm <sup>2</sup>	5703466245996

## Set: ECflex 10T + ECtemp Touch

Item no.	Cable length, m	Output, W @ 230 V~	Resistance, Ohm	Cold lead, mm <sup>2</sup>	EAN no.
088L6100	20 m	205 W	260 Ω	3x1,5 mm <sup>2</sup>	5703466235614
088L6101	30 m	290 W	183 Ω	3x1,5 mm <sup>2</sup>	5703466235621
088L6102	40 m	390 W	136 Ω	3x1,5 mm <sup>2</sup>	5703466235638
088L6103	50 m	505 W	105 Ω	3x1,5 mm <sup>2</sup>	5703466235645
088L6104	60 m	600 W	88,2 Ω	3x1,5 mm <sup>2</sup>	5703466235652
088L6105	80 m	795 W	66,9 Ω	3x1,5 mm <sup>2</sup>	5703466235669
088L6106	100 m	990 W	53,4 Ω	3x1,5 mm <sup>2</sup>	5703466235676
088L6107	120 m	1220 W	43,4 Ω	3x1,5 mm <sup>2</sup>	5703466235683
088L6108	140 m	1410 W	37,5 Ω	3x1,5 mm <sup>2</sup>	5703466235690