



Product



Installation



Floor/Surface

ECsnow 300T - 230 V, ECsnow 300T - 400 V

Product
is covered
by **EPD***

ECsnow readymade heating cable mat is an extremely high-quality, 360° fully screened twin conductor heating cable with a tough outer sheath (UV resistant) fixed by the plastic tapes. Its round profile and robust construction ensures a fast, simple and safe installation on the ground. ECsnow heating mats should not be in direct contact with bitumen roofs.

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

The cold lead has solid conductors ensuring fast installation with a clearly visible connection.

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 extended Danfoss Warranty.

Note. ECsnow heating mat is not approved for installation on roof because the fixing tape is not UV resistant.

*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 outdoor applications • Safe and robust • Long life-time • Maximum protection • UV stable Compliance symbols:    Standard compliance: • EN/IEC60800:2009	Nominal voltage	230 V~ and 400 V~
	Construction	Round, twin conductor, one cold lead
	Output	300 W/m ²
	Max. permissible use temperature, powered	60 °C
	Max. permissible use temperature, unpowered	90 °C
	Cable thickness	7 mm
	Deformation strength	1500 N
	Pulling strength	450 N
	Conductor insulation	FEP
	Outer sheath	UV protected PVC
	Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
	Cold lead	10 m DTCL, 3G (1,5 or 2,5)mm ²
	Min. installation temperature	-5 °C
	Bending Ø	5 cm
	IP Class	IPX7
	Packaging	Plastic bag

Types: Set ECsnow 300T - 230 V with cold lead 10 m

Item no.	Output @ 230V~	Heated area	Dimensions (W x L)	Resistance, Ohm	Cold lead, mm ²	EAN no.
088L6495	290 W	1 m ²	0,5 x 2 m	183,7 Ω	3 x 1,5 mm ²	5703466246306
088L6496	620 W	2 m ²	0,5 x 4 m	86,3 Ω	3 x 1,5 mm ²	5703466246313
088L6497	1225 W	4 m ²	0,5 x 8 m	43,2 Ω	3 x 1,5 mm ²	5703466246320
088L6498	1440 W	4,9 m ²	0,5 x 9,8 m	36,7 Ω	3 x 1,5 mm ²	5703466246337
088L6499	1885 W	6,1 m ²	0,5 x 12,2 m	28,0 Ω	3 x 1,5 mm ²	5703466246344
088L6500	2020 W	7 m ²	0,5 x 14 m	26,2 Ω	3 x 1,5 mm ²	5703466246351
088L6501	2530 W	8 m ²	0,5 x 16 m	20,9 Ω	3 x 1,5 mm ²	5703466246368
088L6502	3240 W	11 m ²	0,5 x 22 m	16,3 Ω	3 x 2,5 mm ²	5703466246375
088L6503	3770 W	12 m ²	0,5 x 24 m	14,0 Ω	3 x 2,5 mm ²	5703466246382
088L6504	410 W	1,4 m ²	0,75 x 1,8 m	129 Ω	3 x 1,5 mm ²	5703466246399
088L6505	640 W	2 m ²	0,75 x 2,6 m	83,0 Ω	3 x 1,5 mm ²	5703466246405
088L6506	1225 W	4,1 m ²	0,75 x 5,4 m	43,1 Ω	3 x 1,5 mm ²	5703466246412
088L6507	1445 W	5 m ²	0,75 x 6,6 m	36,6 Ω	3 x 1,5 mm ²	5703466246429
088L6508	2080 W	6,9 m ²	0,75 x 9,2 m	25,4 Ω	3 x 1,5 mm ²	5703466246436
088L6509	2285 W	8 m ²	0,75 x 10,6 m	23,2 Ω	3 x 1,5 mm ²	5703466246443
088L6510	3300 W	11 m ²	0,75 x 14,6 m	16,0 Ω	3 x 2,5 mm ²	5703466246450
088L6511	3825 W	12 m ²	0,75 x 16 m	13,8 Ω	3 x 2,5 mm ²	5703466246467
088L6512	745 W	3 m ²	1 x 3 m	70,5 Ω	3 x 1,5 mm ²	5703466246474
088L6513	1910 W	6,2 m ²	1 x 6,2 m	27,7 Ω	3 x 1,5 mm ²	5703466246481
088L6514	3875 W	12 m ²	1 x 12 m	13,7 Ω	3 x 2,5 mm ²	5703466246498

Types: Set ECsnow 300T - 400 V with cold lead 10 m

Item no.	Output @ 400V~	Heated area	Dimensions (W x L)	Resistance, Ohm	Cold lead, mm ²	EAN no.
088L6517	525 W	1,7 m ²	0,5 x 3,4 m	307,7 Ω	3 x 1,5 mm ²	5703466246504
088L6518	1050 W	3,5 m ²	0,5 x 7,0 m	152,4 Ω	3 x 1,5 mm ²	5703466246511
088L6519	1775 W	5,9 m ²	0,5 x 11,8 m	90,9 Ω	3 x 1,5 mm ²	5703466246528
088L6520	2315 W	7,9 m ²	0,5 x 15,8 m	70,0 Ω	3 x 1,5 mm ²	5703466246535
088L6521	705 W	2,4 m ²	0,75 x 3,2 m	228,6 Ω	3 x 1,5 mm ²	5703466246542
088L6522	1050 W	3,6 m ²	0,75 x 4,8 m	152,4 Ω	3 x 1,5 mm ²	5703466246559
088L6523	1745 W	6 m ²	0,75 x 8,0 m	91,4 Ω	3 x 1,5 mm ²	5703466246566
088L6524	2630 W	8,3 m ²	0,75 x 11,0 m	60,8 Ω	3 x 1,5 mm ²	5703466246573
088L6525	2885 W	9,8 m ²	0,75 x 13,0 m	55,4 Ω	3 x 1,5 mm ²	5703466246580
088L6526	3625 W	12 m ²	0,75 x 16,0 m	44,1 Ω	3 x 1,5 mm ²	5703466246597
088L6527	4270 W	14,6 m ²	0,75 x 19,4 m	37,5 Ω	3 x 1,5 mm ²	5703466246603
088L6528	5745 W	19,1 m ²	0,75 x 25,4 m	27,8 Ω	3 x 2,5 mm ²	5703466246610
088L6529	6570 W	21,2 m ²	0,75 x 28,2 m	24,4 Ω	3 x 2,5 mm ²	5703466246627
088L6530	1745 W	6 m ²	1,00 x 6,0 m	90,4 Ω	3 x 1,5 mm ²	5703466246634
088L6531	3625 W	12 m ²	1,00 x 12,0 m	43,5 Ω	3 x 1,5 mm ²	5703466246641
088L6532	4200 W	14,8 m ²	1,00 x 14,8 m	37,6 Ω	3 x 1,5 mm ²	5703466246658
088L6533	5760 W	19 m ²	1,00 x 19,0 m	27,4 Ω	3 x 2,5 mm ²	5703466246665