

## ECsnow 20T - 230 V




ECsnow is an extremely high-quality, 360° fully screened twin conductor cable with a tough black PVC outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation on roofs, in gutters, down drain pipes and on the ground. ECsnow heating cables should not be in direct contact with bitumen roofs.

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.

### Product specifications

<b>Benefits</b> <ul style="list-style-type: none"> <li>• Fast and easy to install</li> <li>• Multiple outdoor applications</li> <li>• Safe and robust</li> <li>• Long life-time</li> <li>• Maximum protection</li> <li>• UV stable</li> </ul> <b>Approvals:</b>  <b>Standard compliance</b> <ul style="list-style-type: none"> <li>• EN/IEC60800:2009</li> </ul>	Nominal voltage	230 and 400 V~
	Construction	Twin conductor with 360° screening, one cold lead
	Output	20 W/m
	Max. permissible use temperature, powered	60 °C
	Max. permissible use temperature, unpowered	90 °C
	Cable dimensions	7 mm
	Deformation strength	>1500 N
	Pulling strength	>300 N
	Conductor insulation	FEP
	Outer sheath	UV protected PVC
	Screen	0,5 mm <sup>2</sup> Cu, 100% Alu-foil
	Cold lead	2,3 or 10m DTCL, 3G (1,5 or 2,5)mm <sup>2</sup>
	Min. installation temperature	-5 °C
	Bending Ø, min.	6 x cable diameter
	IP Class	IPX7

Types: ECsnow 20T - 230 V with cold lead 2,3 m

Item no.	Cable length, m	Output, W @ 230 V~	Resistance, Ohm	Cold lead, mm <sup>2</sup>	EAN no.
088L0470	12 m	250 W	211,6 Ω	3 x 1,5 mm <sup>2</sup>	5703466190449
088L0471	25 m	505 W	104,8 Ω	3 x 1,5 mm <sup>2</sup>	5703466190456
088L0472	40 m	855 W	61,9 Ω	3 x 1,5 mm <sup>2</sup>	5703466190463
088L0473	50 m	1000 W	52,9 Ω	3 x 1,5 mm <sup>2</sup>	5703466190470
088L0474	60 m	1200 W	44,1 Ω	3 x 1,5 mm <sup>2</sup>	5703466190487
088L0475	70 m	1333 W	39,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466190494
088L0476	85 m	1695 W	31,2 Ω	3 x 1,5 mm <sup>2</sup>	5703466190500
088L0477	100 m	2060 W	25,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466190517
088L0478	135 m	2685 W	19,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466190524
088L0479	150 m	3066 W	17,3 Ω	3 x 2,5 mm <sup>2</sup>	5703466190531
088L0480	170 m	3382 W	15,6 Ω	3 x 2,5 mm <sup>2</sup>	5703466190548
088L0481	195 m	3875 W	13,7 Ω	3 x 2,5 mm <sup>2</sup>	5703466190555

Types: ECsnow 20T - 400 V with cold lead 10 m

Item no.	Cable length, m	Output, W @ 400 V~	Resistance, Ohm	Cold lead mm <sup>2</sup>	EAN no.
088L0482	21 m	433 W	369,5 Ω		5703466190562
088L0483	30 m	570 W	280,7 Ω		5703466190579
088L0484	43 m	888 W	180,2 Ω		5703466190586
088L0485	58 m	1165 W	137,3 Ω		5703466190593
088L0486	72 m	1463 W	109,4 Ω		5703466190609
088L0487	85 m	1780 W	89,9 Ω		5703466190616
088L0488	105 m	2073 W	77,2 Ω		5703466190623
088L0489	135 m	2628 W	60,9 Ω		5703466190630
088L0490	150 m	2905 W	55,1 Ω		5703466190647
088L0491	170 m	3245 W	49,3 Ω		5703466190654
088L0492	205 m	4108 W	39,0 Ω		5703466190661