



ECsnow 20T - 230 V, ECsnow 20T - 400 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.

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.

Product specifications

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|--|---|---|
| Benefits <ul style="list-style-type: none"> • Fast and easy to install • Multiple outdoor applications • Safe and robust • Long life-time • Maximum protection • UV stable Approvals:  Standard compliance <ul style="list-style-type: none"> • EN/IEC60800:2009 | 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 | 450 N |
| | Conductor insulation | FEP |
| | Outer sheath | UV protected PVC |
| | Screen | 0,5 mm ² Cu, 100% Alu-foil |
| | Cold lead | 2,3 or 10m DTCL, 3G (1,5 or 2,5)mm ² |
| | Min. installation temperature | -5 °C |
| | Bending Ø, min. | 5 cm |
| | 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 ² | EAN no. |
|----------|-----------------|--------------------|-----------------|----------------------------|---------------|
| 088L0470 | 12 m | 250 W | 211,6 Ω | 3 x 1,5 mm ² | 5703466190449 |
| 088L0471 | 25 m | 505 W | 104,8 Ω | 3 x 1,5 mm ² | 5703466190456 |
| 088L0472 | 40 m | 855 W | 61,9 Ω | 3 x 1,5 mm ² | 5703466190463 |
| 088L0473 | 50 m | 1000 W | 52,9 Ω | 3 x 1,5 mm ² | 5703466190470 |
| 088L0474 | 60 m | 1200 W | 44,1 Ω | 3 x 1,5 mm ² | 5703466190487 |
| 088L0475 | 70 m | 1333 W | 39,7 Ω | 3 x 1,5 mm ² | 5703466190494 |
| 088L0476 | 85 m | 1695 W | 31,2 Ω | 3 x 1,5 mm ² | 5703466190500 |
| 088L0477 | 100 m | 2060 W | 25,7 Ω | 3 x 1,5 mm ² | 5703466190517 |
| 088L0478 | 135 m | 2685 W | 19,7 Ω | 3 x 1,5 mm ² | 5703466190524 |
| 088L0479 | 150 m | 3066 W | 17,3 Ω | 3 x 2,5 mm ² | 5703466190531 |
| 088L0480 | 170 m | 3382 W | 15,6 Ω | 3 x 2,5 mm ² | 5703466190548 |
| 088L0481 | 195 m | 3875 W | 13,7 Ω | 3 x 2,5 mm ² | 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 ² | EAN no. |
|----------|-----------------|--------------------|-----------------|----------------------------|---------------|
| 088L0482 | 21 m | 433 W | 369,5 Ω | 3 x 1,5 mm ² | 5703466190562 |
| 088L0483 | 30 m | 570 W | 280,7 Ω | 3 x 1,5 mm ² | 5703466190579 |
| 088L0484 | 43 m | 888 W | 180,2 Ω | 3 x 1,5 mm ² | 5703466190586 |
| 088L0485 | 58 m | 1165 W | 137,3 Ω | 3 x 1,5 mm ² | 5703466190593 |
| 088L0486 | 72 m | 1463 W | 109,4 Ω | 3 x 1,5 mm ² | 5703466190609 |
| 088L0487 | 85 m | 1780 W | 89,9 Ω | 3 x 1,5 mm ² | 5703466190616 |
| 088L0488 | 105 m | 2073 W | 77,2 Ω | 3 x 1,5 mm ² | 5703466190623 |
| 088L0489 | 135 m | 2628 W | 60,9 Ω | 3 x 1,5 mm ² | 5703466190630 |
| 088L0490 | 150 m | 2905 W | 55,1 Ω | 3 x 1,5 mm ² | 5703466190647 |
| 088L0491 | 170 m | 3245 W | 49,3 Ω | 3 x 1,5 mm ² | 5703466190654 |
| 088L0492 | 205 m | 4108 W | 39,0 Ω | 3 x 1,5 mm ² | 5703466190661 |