

DEVIsnow™ 20T - 230 V & 400 V



DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (UV stable) and

cold lead 2,3 m long. Its round profile and robust construction ensures a fast, simple and safe installation on roofs, in gutters, down drain pipes and on the ground.

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

DEVIsnow™ heating cables should not be in direct contact with bitumen roofs.

The cold lead has solid conductors ensur-

ing 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 DEVIs warranty™.

*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Multiple outdoor applications
- Safe and robust
- Long life-time
- Maximum protection
- UV stable

Standard compliance:

- IEC60800:2009

Compliance symbols:



| Type | Value |
|---|---|
| Nominal voltage | 230 and 400 V~ |
| Construction | Twin conductor with 360° screening, one cold lead |
| Output | 20 W/m |
| Max. permissible use temperature, powered | 70 °C |
| Max. permissible use temperature, unpowered | 90 °C |
| Cable diameter | 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 m, DTCL, 3G (1,5 or 2,5) mm ² |
| Min. installation temperature | -5 °C |
| Bending Ø, min. | 5 cm |
| IP Class | IPX7 |

Types: DEVIsnow™ 20T - 230 V

| Item no. | Cable length | Output @ 230V~ | Resistance | Cold lead | EAN no. |
|----------|--------------|----------------|------------|-------------------------|---------------|
| 140F1116 | 6 m | 125 W | 423,2 Ω | 3 x 1,5 mm ² | 5703466211908 |
| 83902100 | 12 m | 250 W | 211,6 Ω | 3 x 1,5 mm ² | 5703466187456 |
| 140F1117 | 17 m | 332 W | 164,3 Ω | 3 x 1,5 mm ² | 5703466211915 |
| 83902101 | 25 m | 505 W | 104,8 Ω | 3 x 1,5 mm ² | 5703466187463 |
| 140F1118 | 33 m | 677 W | 78,1 Ω | 3 x 1,5 mm ² | 5703466211922 |
| 83902102 | 40 m | 855 W | 61,9 Ω | 3 x 1,5 mm ² | 5703466187470 |
| 83902103 | 50 m | 1000 W | 52,9 Ω | 3 x 1,5 mm ² | 5703466187487 |
| 83902104 | 60 m | 1200 W | 44,1 Ω | 3 x 1,5 mm ² | 5703466187494 |
| 83902105 | 70 m | 1333 W | 39,7 Ω | 3 x 1,5 mm ² | 5703466187500 |
| 83902106 | 85 m | 1695 W | 31,2 Ω | 3 x 1,5 mm ² | 5703466187517 |
| 83902107 | 100 m | 2060 W | 25,7 Ω | 3 x 1,5 mm ² | 5703466187524 |
| 140F1119 | 115 m | 2421 W | 21,9 Ω | 3 x 1,5 mm ² | 5703466211939 |
| 83902108 | 135 m | 2685 W | 19,7 Ω | 3 x 1,5 mm ² | 5703466187531 |
| 83902109 | 150 m | 3066 W | 17,3 Ω | 3 x 2,5 mm ² | 5703466187548 |

Types: DEVISnow™ 20T - 230 V

| Item no. | Cable length | Output @ 230V~ | Resistance | Cold lead | EAN no. |
|----------|--------------|----------------|------------|-------------------------|---------------|
| 83902110 | 170 m | 3382 W | 15,6 Ω | 3 x 2,5 mm ² | 5703466187555 |
| 83902111 | 195 m | 3875 W | 13,7 Ω | 3 x 2,5 mm ² | 5703466187562 |

Types: DEVISnow™ 20T - 400 V

| Item no. | Cable length | Output @ 230V~ | Resistance | Cold lead | EAN no. |
|----------|--------------|----------------|------------|-------------------------|---------------|
| 83902112 | 21 m | 433 W | 369,5 Ω | 3 x 1,5 mm ² | 5703466187579 |
| 83902113 | 30 m | 570 W | 280,7 Ω | 3 x 1,5 mm ² | 5703466187586 |
| 83902114 | 43 m | 888 W | 180,2 Ω | 3 x 1,5 mm ² | 5703466187593 |
| 83902115 | 58 m | 1165 W | 137,3 Ω | 3 x 1,5 mm ² | 5703466187609 |
| 83902116 | 72 m | 1463 W | 109,4 Ω | 3 x 1,5 mm ² | 5703466187616 |
| 83902117 | 85 m | 1780 W | 89,9 Ω | 3 x 1,5 mm ² | 5703466187623 |
| 83902118 | 105 m | 2073 W | 77,2 Ω | 3 x 1,5 mm ² | 5703466187630 |
| 83902119 | 135 m | 2628 W | 60,9 Ω | 3 x 1,5 mm ² | 5703466187647 |
| 83902120 | 150 m | 2905 W | 55,1 Ω | 3 x 1,5 mm ² | 5703466187654 |
| 83902121 | 170 m | 3245 W | 49,3 Ω | 3 x 1,5 mm ² | 5703466187661 |
| 83902122 | 205 m | 4108 W | 39,0 Ω | 3 x 1,5 mm ² | 5703466187678 |