



## DEVIsnow™ 300T - 230V (DTCE)

DEVIsnow™ is an extremely high-quality, 360° fully screened twin conductor heating mat with a tough outer sheath (UV stable). Its round profile and robust construction ensures a fast, simple and safe installation on roofs and on the ground.

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 DEVIwarranty™.

### Benefits:

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

### Standard compliance:

- IEC60800:2009

### Approvals:



| Type                                        | Value                                                                 |
|---------------------------------------------|-----------------------------------------------------------------------|
| Operation voltage                           | 230V                                                                  |
| Construction                                | Round, twin conductor with 360° screening, one cold lead              |
| Output                                      | 300 W/m <sup>2</sup>                                                  |
| Max. permissible use temperature, powered   | 60° C                                                                 |
| Max. permissible use temperature, unpowered | 90° C                                                                 |
| Cable thickness                             | 7 mm                                                                  |
| Deformation strength                        | >2000N                                                                |
| Pulling strength                            | >120N                                                                 |
| Conductor insulation                        | FEP                                                                   |
| Outer sheath                                | PVC                                                                   |
| Screen                                      | 100% coverage; alu-foil; 0,5 mm <sup>2</sup> tinned copper drain wire |
| Cold lead                                   | 10 m DTWC, earthed                                                    |
| Min. installation temperature               | -5° C                                                                 |
| Bending radius                              | 50 mm                                                                 |
| IP Class                                    | IPX7                                                                  |

### Types

| Item no. | Output @ 230V~ | Dimensions (W x L) | Area                | Resistance | Cold lead               | EAN no.       |
|----------|----------------|--------------------|---------------------|------------|-------------------------|---------------|
| 83902030 | 288 W          | 0.5 x 2.0 m        | 1.0 m <sup>2</sup>  | 184 Ω      | 2 x 1.5 mm <sup>2</sup> | 5703466187258 |
| 83902031 | 613 W          | 0.5 x 4.0 m        | 2.0 m <sup>2</sup>  | 86 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187265 |
| 83902032 | 1225 W         | 0.5 x 8.0 m        | 4.0 m <sup>2</sup>  | 43 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187272 |
| 83902033 | 1440 W         | 0.5 x 9.8 m        | 5.9 m <sup>2</sup>  | 38 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187289 |
| 83902034 | 1887 W         | 0.5 x 12.2 m       | 6.1 m <sup>2</sup>  | 28 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187296 |
| 83902035 | 2022 W         | 0.5 x 14.0 m       | 7.0 m <sup>2</sup>  | 26 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187302 |
| 83902036 | 2528 W         | 0.5 x 16.0 m       | 8.0 m <sup>2</sup>  | 21 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187319 |
| 83902037 | 3240 W         | 0.5 x 22.0 m       | 11.0 m <sup>2</sup> | 16 Ω       | 2 x 2.5 mm <sup>2</sup> | 5703466187326 |
| 83902038 | 3770 W         | 0.5 x 24.0 m       | 12.0 m <sup>2</sup> | 14 Ω       | 2 x 2.5 mm <sup>2</sup> | 5703466187333 |
| 83902039 | 410 W          | 0.75 x 1.8 m       | 1.4 m <sup>2</sup>  | 129 Ω      | 2 x 1.5 mm <sup>2</sup> | 5703466187340 |
| 83902040 | 637 W          | 0.75 x 2.6 m       | 2.0 m <sup>2</sup>  | 83 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187357 |
| 83902041 | 1227 W         | 0.75 x 5.4 m       | 4.1 m <sup>2</sup>  | 43 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187364 |
| 83902042 | 1445 W         | 0.75 x 6.6 m       | 5.0 m <sup>2</sup>  | 36 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187371 |
| 83902043 | 2080 W         | 0.75 x 9.2 m       | 6.9 m <sup>2</sup>  | 25 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187388 |
| 83902044 | 2285 W         | 0.75 x 10.6 m      | 8.0 m <sup>2</sup>  | 23 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187395 |
| 83902045 | 3300 W         | 0.75 x 14.6 m      | 10.1 m <sup>2</sup> | 16 Ω       | 2 x 2.5 mm <sup>2</sup> | 5703466187401 |
| 83902046 | 3824 W         | 0.75 x 16.0 m      | 12.0 m <sup>2</sup> | 14 Ω       | 2 x 2.5 mm <sup>2</sup> | 5703466187418 |
| 83902047 | 750 W          | 1.00 x 3.0 m       | 3.0 m <sup>2</sup>  | 71 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187425 |
| 83902048 | 1907 W         | 1.00 x 6.2 m       | 6.2 m <sup>2</sup>  | 28 Ω       | 2 x 1.5 mm <sup>2</sup> | 5703466187432 |
| 83902049 | 3874 W         | 1.00 x 12.0 m      | 12.0 m <sup>2</sup> | 14 Ω       | 2 x 2.5 mm <sup>2</sup> | 5703466187449 |