

DEVIflex™ 18T (replaces DTIP)



DEVIflex™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (non UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in multiple indoor floor constructions and pipe tracing applications.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids accidentally installing the heated cable in the wall.

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 full floor extended DEVIwarranty™.

20 YEAR WARRANTY

Product Installation Floor/Surface

Benefits:

- Fast and easy to install
- Multiple application options
- Safe and robust
- Long life-time
- Maximum protection

Standard compliance:

- IEC60800:2009

Approvals:



| Type | Value |
|---|---|
| Operation voltage | 220 - 240V~ |
| Construction | Round, twin conductor with 360° screen, one cold lead |
| Output | 18 W/m @ 230V~ |
| Max. permissible use temperature, powered | 60° C |
| Max. permissible use temperature, unpowered | 90° C |
| Cable dimensions | Ø 6.9 mm |
| Deformation strength | >1500N |
| Pulling strength | >500N |
| Conductor insulation | XLPE |
| Outer sheath | PVC |
| Screen | 100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire |
| Cold lead | 2.3 m DTCL, earthed |
| Min. installation temperature | -5° C |
| Min. bending radius | 50 mm |
| IP Class | IPX7 |

Types

| Item no. | Output @ 230V~ | Cable length | Resistance | Cold lead | EAN no. |
|----------|----------------|--------------|------------|-------------------------|---------------|
| 140F1235 | 130W | 7 m | 410.3 Ω | 3 x 1.5 mm ² | 5703466223710 |
| 140F1236 | 180W | 10 m | 294.0 Ω | 3 x 1.5 mm ² | 5703466223727 |
| 140F1400 | 230W | 13 m | 230.4 Ω | 3 x 1.5 mm ² | 5703466226278 |
| 140F1237 | 270W | 15 m | 195.0 Ω | 3 x 1.5 mm ² | 5703466223734 |
| 140F1401 | 310W | 18 m | 171.2 Ω | 3 x 1.5 mm ² | 5703466226285 |
| 140F1238 | 395W | 22 m | 134.2 Ω | 3 x 1.5 mm ² | 5703466223741 |
| 140F1239 | 535W | 29 m | 98.6 Ω | 3 x 1.5 mm ² | 5703466223758 |
| 140F1240 | 615W | 34 m | 86.4 Ω | 3 x 1.5 mm ² | 5703466223765 |
| 140F1241 | 680W | 37 m | 77.7 Ω | 3 x 1.5 mm ² | 5703466223772 |
| 140F1242 | 820W | 44 m | 64.7 Ω | 3 x 1.5 mm ² | 5703466223789 |
| 140F1243 | 935W | 52 m | 56.7 Ω | 3 x 1.5 mm ² | 5703466223796 |
| 140F1410 | 1005W | 54 m | 52.7 Ω | 3 x 1.5 mm ² | 5703466227992 |
| 140F1244 | 1075W | 59 m | 49.3 Ω | 3 x 1.5 mm ² | 5703466223802 |
| 140F1245 | 1220W | 68 m | 43.4 Ω | 3 x 1.5 mm ² | 5703466223819 |
| 140F1246 | 1340W | 74 m | 39.5 Ω | 3 x 1.5 mm ² | 5703466223826 |
| 140F1247 | 1485W | 82 m | 35.6 Ω | 3 x 1.5 mm ² | 5703466223833 |
| 140F1248 | 1625W | 90 m | 32.6 Ω | 3 x 1.5 mm ² | 5703466223840 |
| 140F1249 | 1880W | 105 m | 28.1 Ω | 3 x 2.5 mm ² | 5703466223857 |
| 140F1250 | 2135W | 118 m | 24.8 Ω | 3 x 2.5 mm ² | 5703466223864 |
| 140F1251 | 2420W | 131 m | 21.9 Ω | 3 x 2.5 mm ² | 5703466223871 |
| 140F1252 | 2775W | 155 m | 19.1 Ω | 3 x 2.5 mm ² | 5703466223888 |
| 140F1402 | 3050W | 170 m | 17.3 Ω | 3 x 2.5 mm ² | 5703466226292 |