# DEVIflex™ 18T (DTIP)



DEVIflex™ 18T is a high-performance, flexible electrical heating cable that conforms to both the M2 requirements of the tough IEC 60800:2009 standard.

Its round profile makes it simple to install in a wide range of indoor floor constructions. It also features a clearly visible round cold lead to avoid accidentally installing heated cable in the conduit.

DEVIflex™ is made with a fully screened twin conductor cable and a tough red PVC outer sheath. Top-quality materials and rugged construction mean that we are happy to supply all DEVIflex™ cables with our unique 20-year DEVIwarranty™.

## Benefits:

- **Easy to install**
- **Flexible cable**
- **Safe and robust**
- **Long life-time**
- **DEVIwarranty™ 20 years.**

## Standard compliance:

- **The DEVIflex™ is in compliance with IEC60800:2009.**

| Type | Value |
|---|---|
| Operation voltage | 220V - 240V |
| Construction | Round, twin conductor with screen, one cold lead |
| Output | 18 W/m |
| Max. ambient temperature | 65° C |
| Cable dimensions | Ø 6.9 mm |
| Deformation strength | 1500N |
| Pulling strength | 500N |
| Conductor insulation | PEX |
| Outer sheath | PVC |
| Screen | 100% coverage, alu-foil, tinned copper drain wire |
| Cold lead | 2.3 m DTCL, 3x1,5mm$^2$, earthed |
| Min. installation temperature | -5° C |
| Min. bending radius | > 6 x cable diameter (Ø) |

**Types**

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


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