

DEVIflex™ 18T (DTIP)

DEVIflex™ 18T is a high-performance, flexible electrical heating cable that complies with 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 a fully screened twin conductor cable with 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 DEVIflex™ warranty.

Benefits:

- Easy to install
- Flexible cable
- Safe and robust
- Long life-time
- DEVIflex™ 20 years

Standard compliance:

- The DEVIflex™ is in compliance with IEC60800:2009
- Third party approval by SEMKO



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; 0,5 mm ² tinned copper drain wire
Cold lead	2.3 m DTCL, earthed
Min. installation temperature	-5° C
Min. bending radius	6 x cable diameter (Ø)

Types

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