

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