

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 DEVIflex™ warranty™.

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

Code No.	Output @230 V	Resistance	Cable Length	Cold Tail
01-140F1238	395 W	134.2 Ω	22 m	3x 1.5 mm ²
01-140F1239	535 W	98.6 Ω	29 m	3x 1.5 mm ²
01-140F1241	680 W	77.7 Ω	37 m	3x 1.5 mm ²
01-140F1242	820 W	64.7 Ω	44 m	3x 1.5 mm ²
01-140F1244	1075 W	49.3 Ω	59 m	3x 1.5 mm ²
01-140F1245	1220 W	43.4 Ω	68 m	3x 1.5 mm ²
01-140F1246	1340 W	39.5 Ω	74 m	3x 1.5 mm ²
01-140F1248	1625 W	32.6 Ω	90 m	3x 1.5 mm ²
01-140F1249	1880 W	28.1 Ω	105 m	3x 1.5 mm ²
01-140F1250	2135 W	24.8 Ω	118 m	3x 1.5 mm ²
01-140F1251	2420 W	21.9 Ω	131 m	3x 1.5 mm ²
01-140F1252	2775 W	19.1 Ω	155 m	3x 1.5 mm ²