

# DEViflex™ 18T



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.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

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™.

\*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

## Benefits:

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

## Standard compliance:

- IEC60800:2009

## Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	18 W/m @ 230 V~
Max. permissible use temperature, powered	60 °C
Max. permissible use temperature, unpowered	90 °C
Cable dimensions	Ø 6,9 mm
Deformation strength	1500 N
Pulling strength	400 N
Conductor insulation	XLPE
Outer sheath	PVC, red
Screen	100% coverage; alu-foil; 0,5 mm <sup>2</sup> tinned copper drain wire
Cold lead	2,3 m, DTCL, 3G (1,5 or 2,5)mm <sup>2</sup>
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

## Types: DEViflex™ 18T

Item no.	Cable length	Output @ 230 V~	Resistance	Cold lead	EAN no.
140F1235	7,3 m	130 W	410,3 Ω	3 x 1,5 mm <sup>2</sup>	5703466223710
140F1236	10 m	180 W	294,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466223727
140F1400	12,8 m	230 W	230,4 Ω	3 x 1,5 mm <sup>2</sup>	5703466226278
140F1237	15 m	270 W	195,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466223734
140F1401	17,5 m	310 W	171,2 Ω	3 x 1,5 mm <sup>2</sup>	5703466226285
140F1238	22 m	395 W	134,2 Ω	3 x 1,5 mm <sup>2</sup>	5703466223741
140F1239	29 m	535 W	98,6 Ω	3 x 1,5 mm <sup>2</sup>	5703466223758
140F1240	34 m	615 W	86,4 Ω	3 x 1,5 mm <sup>2</sup>	5703466223765
140F1241	37 m	680 W	77,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466223772
140F1242	44 m	820 W	64,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466223789
140F1243	52 m	935 W	56,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466223796
140F1410	54 m	1005 W	52,7 Ω	3 x 1,5 mm <sup>2</sup>	5703466227992
140F1244	59 m	1075 W	49,3 Ω	3 x 1,5 mm <sup>2</sup>	5703466223802
140F1245	68 m	1220 W	43,4 Ω	3 x 1,5 mm <sup>2</sup>	5703466223819
140F1246	74 m	1340 W	39,5 Ω	3 x 1,5 mm <sup>2</sup>	5703466223826

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Item no.	Cable length	Output @ 230 V~	Resistance	Cold lead	EAN no.
140F1247	82 m	1485 W	35,6 Ω	3 x 1,5 mm <sup>2</sup>	5703466223833
140F1248	90 m	1625 W	32,6 Ω	3 x 1,5 mm <sup>2</sup>	5703466223840
140F1249	105 m	1880 W	28,1 Ω	3 x 2,5 mm <sup>2</sup>	5703466223857
140F1250	118 m	2135 W	24,8 Ω	3 x 2,5 mm <sup>2</sup>	5703466223864
140F1251	131 m	2420 W	21,9 Ω	3 x 2,5 mm <sup>2</sup>	5703466223871
140F1252	155 m	2775 W	19,1 Ω	3 x 2,5 mm <sup>2</sup>	5703466223888
140F1402	170 m	3050 W	17,3 Ω	3 x 2,5 mm <sup>2</sup>	5703466226292