

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. 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™.

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 - 240 V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	10 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 ² tinned copper drain wire
Cold lead	2,3 m DTCL, earthed
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

Types: DEVIflex™ 18T

Product Code	Cable length	Output @ 230 V~	Resistance *	Cold lead
01-140F1237	15 m	270 W	195,0 Ω	3 x 1,5 mm ²
01-140F1238	22 m	395 W	134,2 Ω	3 x 1,5 mm ²
01-140F1239	29 m	535 W	98,6 Ω	3 x 1,5 mm ²
01-140F1240	34 m	615 W	86,4 Ω	3 x 1,5 mm ²
01-140F1241	37 m	680 W	77,7 Ω	3 x 1,5 mm ²
01-140F1242	44 m	820 W	64,7 Ω	3 x 1,5 mm ²
01-140F1244	59 m	1075 W	49,3 Ω	3 x 1,5 mm ²
01-140F1245	68 m	1220 W	43,4 Ω	3 x 1,5 mm ²
01-140F1246	74 m	1340 W	39,5 Ω	3 x 1,5 mm ²
01-140F1248	90 m	1625 W	32,6 Ω	3 x 1,5 mm ²
01-140F1249	105 m	1880 W	28,1 Ω	3 x 2,5 mm ²
01-140F1250	118 m	2135 W	24,8 Ω	3 x 2,5 mm ²
01-140F1251	131 m	2420 W	21,9 Ω	3 x 2,5 mm ²
01-140F1252	155 m	2775 W	19,1 Ω	3 x 2,5 mm ²