

DEVIflex™ 10T



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	75 °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

Types: DEVIflex™ 10T

Product Code	Cable Length	Output @ 230 V~	Resistance *	Cold Tail
01-140F1219	10 m	100 W	529,0 Ω	3 x 1,5 mm ²
01-140F1220	20 m	205 W	260,0 Ω	3 x 1,5 mm ²
01-140F1221	30 m	290 W	183,0 Ω	3 x 1,5 mm ²
01-140F1222	40 m	390 W	136,0 Ω	3 x 1,5 mm ²
01-140F1223	50 m	505 W	105,0 Ω	3 x 1,5 mm ²
01-140F1224	60 m	600 W	88,2 Ω	3 x 1,5 mm ²
01-140F1225	70 m	695 W	76,3 Ω	3 x 1,5 mm ²
01-140F1226	80 m	790 W	66,9 Ω	3 x 1,5 mm ²
01-140F1227	90 m	920 W	57,4 Ω	3 x 1,5 mm ²
01-140F1228	100 m	990 W	53,4 Ω	3 x 1,5 mm ²
01-140F1229	120 m	1220 W	43,4 Ω	3 x 1,5 mm ²
01-140F1230	140 m	1410 W	37,5 Ω	3 x 1,5 mm ²
01-140F1231	160 m	1575 W	33,6 Ω	3 x 1,5 mm ²
01-140F1232	180 m	1760 W	30,1 Ω	3 x 2,5 mm
01-140F1233	200 m	1990 W	26,6 Ω	3 x 2,5 mm
01-140F1234	210 m	2050 W	25,8 Ω	3 x 2,5 mm