DEVIflex™ 6T

DEVI by Danfoss

Make it easy, **make it DEVI**

Product is covered by EPD*

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.
Due to the low specific output (W/m) this product can be successfully used for NZEB (Nearly Zero Energy Building) house 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™.
***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:

Intertek UA.TR.089

20 YEAR WARRANTY — Product — Installation — Floor/Surface

Type	Value
Nominal voltage	230 V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	6 W/m @ 230 V~
Max. permissible use temperature, powered	80 °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 mm² tinned copper drain wire
Cold lead	2,3 m DTCL, 3G 1,5mm²
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

Types: DEVIflex™ 6T

Item no.	Cable length	Output @ 230 V~	Resistance *	Cold lead	EAN no.
140F1200	30 m	180 W	293,4 Ω	3 x 1,5 mm²	5703466223369
140F1201	40 m	250 W	211,6 Ω	3 x 1,5 mm²	5703466223376
140F1202	50 m	310 W	170,0 Ω	3 x 1,5 mm²	5703466223383
140F1203	60 m	345 W	152,4 Ω	3 x 1,5 mm²	5703466223390
140F1204	70 m	415 W	128,1 Ω	3 x 1,5 mm²	5703466223406
140F1205	80 m	500 W	105,6 Ω	3 x 1,5 mm²	5703466223413
140F1206	90 m	540 W	98,1 Ω	3 x 1,5 mm²	5703466223420
140F1207	100 m	635 W	83,6 Ω	3 x 1,5 mm²	5703466223437
140F1208	115 m	720 W	74,0 Ω	3 x 1,5 mm²	5703466223444
140F1209	129 m	770 W	68,9 Ω	3 x 1,5 mm²	5703466223451
140F1210	140 m	870 W	60,8 Ω	3 x 1,5 mm²	5703466223468
140F1211	160 m	915 W	57,9 Ω	3 x 1,5 mm²	5703466223475
140F1212	180 m	1095 W	48,2 Ω	3 x 1,5 mm²	5703466223482
140F1213	190 m	1160 W	45,6 Ω	3 x 1,5 mm²	5703466223499
140F1214	200 m	1260 W	42,0 Ω	3 x 1,5 mm²	5703466223505

*The ohmic resistance must be within -5 to +10 % of the value labeled