

DEVIflex™ 6T



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.

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™.

Benefits:

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

Standard compliance:

- IEC60800:2009

Approvals:



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	>500 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, 3G 1,5mm ²
Min. installation temperature	-5 °C
Bending Ø, min.	6 x cable diameter
IP Class	IPX7

Types

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