

# DEViflex™ 30T

**DEVI**   
by Danfoss

Make it easy,  
make it DEVI

Product  
is covered  
by **EPD\***



DEViflex™ 30T is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (non UV

stable). It is designed for short time use for concrete hardening only. 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. It has a round profile and robust

construction which ensures a fast, simple and safe installation. To ensure a quality, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls. This means that we are proud to supply our 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
- Safe and robust
- Long life-time
- Maximum protection

## Standard compliance:

- IEC60800:2009

## Compliance symbols:



**20**  
YEAR  
WARRANTY



Product



Installation



Floor/Surface

Type	Value
Nominal voltage	230 V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	30 W/m @ 230 V~
Max. permissible use temperature, powered	45 °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™ 30T

Item no.	Cable length	Output @ 230 V~	Resistance *	Cold lead	EAN no.
140F1271	45 m	1405 W	37,6 Ω	3 x 1,5 mm <sup>2</sup>	5703466224076
140F1272	90 m	2800 W	18,9 Ω	3 x 2,5 mm <sup>2</sup>	5703466224083

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