

# DEVIsafe™ 20T - 230V



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

stable). Its round profile and robust construction ensures a fast, simple and safe installation in multiple outdoor applications.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

DEVIsafe™ heating cables should not be in direct contact with bitumen roofs. The cold lead is an installation cable with solid conductors ensuring fast

installation with a clearly visible connection.

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 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
- UV stable

## Standard compliance:

- IEC60800:2009

## Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Twin conductor with 360° screen, one cold lead
Output	20 W/m
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	UV protected PVC
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: DEVIsafe™ 20T

Item no.	Cable length	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F1273	6 m	125 W	430,1 Ohm	3 x 1,5 mm <sup>2</sup>	5703466224090
140F1274	12 m	250 W	216,5 Ohm	3 x 1,5 mm <sup>2</sup>	5703466224106
140F1275	17 m	335 W	157,3 Ohm	3 x 1,5 mm <sup>2</sup>	5703466224113
140F1276	25 m	505 W	105,2 Ohm	3 x 1,5 mm <sup>2</sup>	5703466224120
140F1277	33 m	675 W	79,2 Ohm	3 x 1,5 mm <sup>2</sup>	5703466224137
140F1278	42 m	830 W	63,4 Ohm	3 x 1,5 mm <sup>2</sup>	5703466224144
140F1279	50 m	1000 W	53,0 Ohm	3 x 1,5 mm <sup>2</sup>	5703466224151
140F1280	60 m	1200 W	44,1 Ohm	3 x 1,5 mm <sup>2</sup>	5703466224168
140F1281	68 m	1370 W	38,7 Ohm	3 x 1,5 mm <sup>2</sup>	5703466224175
140F1199	76 m	1545 W	34,2 Ohm	3 x 1,5 mm <sup>2</sup>	5703466242940
140F1282	85 m	1700 W	31,2 Ohm	3 x 1,5 mm <sup>2</sup>	5703466224182
140F1283	101 m	2040 W	26,1 Ohm	3 x 2,5 mm <sup>2</sup>	5703466224199
140F1284	118 m	2360 W	22,4 Ohm	3 x 2,5 mm <sup>2</sup>	5703466224205
140F1285	135 m	2685 W	19,7 Ohm	3 x 2,5 mm <sup>2</sup>	5703466224212
140F1286	152 m	3025 W	17,5 Ohm	3 x 2,5 mm <sup>2</sup>	5703466224229

**Types: DEVisafe™ 20T**

Item no.	Cable length	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F1287	170 m	3385 W	15,6 Ohm	3 x 2,5 mm <sup>2</sup>	5703466224236
140F1288	194 m	3895 W	13,6 Ohm	3 x 2,5 mm <sup>2</sup>	5703466224243

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