

DEVIsafe™ 20T, 230V

DEVIsafe™ 20T is a high-performance, flexible electrical heating cable that complies with the M2 requirements of the tough IEC 60800:2009 standard.



Its round profile makes it simple to install in outdoor applications such as roof and gutter or ground applications.

DEVIsafe™ is a fully screened twin conductor cable with a tough black UV protected PVC outer sheath. Top-quality materials and rugged construction mean that we are happy to supply all DEVIsafe™ cables with our unique 20-year DEVIwarranty™.

Benefits:

- Easy to install
- Flexible cable
- Safe and robust
- UV-protection
- Long life-time
- DEVIwarranty™ 20 years

Standard compliance:

- The DEVIsafe™ is in compliance with IEC60800:2009
- Third party approval by SEMKO



Type	Value
Operation voltage	220V - 240V
Construction	Round, twin conductor with screen, one cold lead
Output	20 W/m
Max. ambient temperature	65° C
Cable dimensions	Ø 6.9 mm
Deformation strength	1500N
Pulling strength	500N
Conductor insulation	PEX
Outer sheath	UV protected PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	2.5 m DTWC, screened
Min. installation temperature	-5° C
Min. bending radius	6 x cable diameter (Ø)

Types

Item no.	Effect @ 230V~	Cable length	Resistance	Cold lead	EAN no.
140F1273	125W	6 m	430.1 Ohm	2 x 1.5 mm ²	5703466224090
140F1274	245W	12 m	216.5 Ohm	2 x 1.5 mm ²	5703466224106
140F1275	335W	17 m	157.3 Ohm	2 x 1.5 mm ²	5703466224113
140F1276	505W	25 m	105.2 Ohm	2 x 1.5 mm ²	5703466224120
140F1277	670W	33 m	79.2 Ohm	2 x 1.5 mm ²	5703466224137
140F1278	835W	42 m	63.4 Ohm	2 x 1.5 mm ²	5703466224144
140F1279	1000W	50 m	53.0 Ohm	2 x 1.5 mm ²	5703466224151
140F1280	1200W	60 m	44.1 Ohm	2 x 1.5 mm ²	5703466224168
140F1281	1365W	68 m	38.7 Ohm	2 x 1.5 mm ²	5703466224175
140F1282	1700W	85 m	31.2 Ohm	2 x 1.5 mm ²	5703466224182
140F1283	2030W	101 m	26.1 Ohm	2 x 2.5 mm ²	5703466224199
140F1284	2360W	118 m	22.4 Ohm	2 x 2.5 mm ²	5703466224205
140F1285	2690W	135 m	19.7 Ohm	2 x 2.5 mm ²	5703466224212
140F1286	3035W	152 m	17.5 Ohm	2 x 2.5 mm ²	5703466224229
140F1287	3390W	170 m	15.6 Ohm	2 x 2.5 mm ²	5703466224236
140F1288	3890W	194 m	13.6 Ohm	2 x 2.5 mm ²	5703466224243