



DEVlceguard™ 18 (T)

The DEVlceguard™ is a self-limiting parallel heating cable that is used for ice and snow melting on roofs and in gutters and downpipes.

The self-limiting capability of the cable ensures that the output of the cable increase or decrease according to ambient temperature.

The heating cable is flexible and easy to install as it can be cut to length at site and installed directly on to the roof and gutter system.

Benefits:

- Easy to install
- Cut to length on site
- Readymade lengths

Standard compliance:

- SS 4242411

Approvals:



Type	Value
Operation voltage	230 V AC
Nominal output	20 W/m @ 0 °C (18 W/m @ 10 °C)
Maximum permissible use temperature	65 °C, powered 85 °C, unpowered
Minimum installation temperature	-50 °C
Cable dimensions	11,3 × 5,8 mm
Outer sheath	Black, TPE
Minimum braid coverage	80%
Maximum resistance protective braid	14,8 Ω/Km
Cold lead DEVlceguard™ 18 Readymade	5 m DTWC, 2×1,5 mm ² , screened
Bending Ø, min.	64 mm (Ø to the inside of the cable)

Types DEVlceguard™ 18 Drum Goods

Item no.	Type	Length	Permissible length	Output @ 10 °C	EAN no.
98300860	DEVlceguard™ 18	Drum, 100 m	-10% to +10% (actual length on each reel)	18 W/m	5703466213483
98300861	DEVlceguard™ 18	Drum, 250 m		18 W/m	5703466213490
98300862	DEVlceguard™ 18	Drum, 750 m		18 W/m	5703466213506
98300844	DEVlceguard™ 18	Cut-to-length	-	18 W/m	5703466213926

Types DEVlceguard™ 18 Readymade

Item no.	Type	Length	Output @ 10 °C	EAN no.
98300835	DEVlceguard™ 18 Readymade	2 m	36 W	5703466202678
98300836	DEVlceguard™ 18 Readymade	4 m	72 W	5703466202685
98300837	DEVlceguard™ 18 Readymade	6 m	108 W	5703466202692
98300838	DEVlceguard™ 18 Readymade	8 m	144 W	5703466202708
98300839	DEVlceguard™ 18 Readymade	10 m	180 W	5703466202715
98300840	DEVlceguard™ 18 Readymade	15 m	270 W	5703466202722
98300841	DEVlceguard™ 18 Readymade	23 m	414 W	5703466202739
98300842	DEVlceguard™ 18 Readymade	30 m	540 W	5703466202746
98300843	DEVlceguard™ 18 Readymade	50 m	900 W	5703466202753

DEVliceguard™ 18 (T) heating cable maximum length in ice water

Start-Up Temp. (°C)	W/m	Breaker Size (C Type)				
		10 A (8 Max)	16 A (12,8 Max)	20 A (16 Max)	25 A (20 Max)	32A (25,6 Max)
-40	25	40	50	62	80	80
-30	27	44	55	69	88	88
-20	30	50	60	75	95	95
-10	34	54	68	85	95	95
0	38	60	75	94	95	95
10	51	82	103	129	129	129

Output of heating cable installed and measured on pipe

