





ECiceguard 18 Readymade

The ECiceguard is readymade self-limiting parallel heating cable that is used for ice and snow melting on roofs, in gutters and downpipes (UV-resistant).

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.

Product specifications

Benefits <ul style="list-style-type: none"> • Easy to install • Cut to length on site • Readymade lengths Approvals:  	Nominal voltage	230 V AC
	Nominal output	20 W/m @ 0 °C (18 W/m @ 10 °C)
	Output tolerance (min-max)	19,6 - 26,3 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	5 m DTCL, 2×1,5 mm ² , screened
	Bending Ø, min.	64 mm (Ø to the inside of the cable)
	IP Class	IPX7

Types

Item no.	Type	Length	Output @ 10°C	EAN no.
088L6575	ECiceguard 18 Readymade	2 m	36 W	5703466247020
088L6576	ECiceguard 18 Readymade	4 m	72 W	5703466247037
088L6577	ECiceguard 18 Readymade	6 m	108 W	5703466247044
088L6578	ECiceguard 18 Readymade	8 m	144 W	5703466247051
088L6579	ECiceguard 18 Readymade	10 m	180 W	5703466247068
088L6580	ECiceguard 18 Readymade	15 m	270 W	5703466247075
088L6581	ECiceguard 18 Readymade	23 m	414 W	5703466247082
088L6582	ECiceguard 18 Readymade	30 m	540 W	5703466247099
088L6583	ECiceguard 18 Readymade	50 m	900 W	5703466247105

ECiceguard 18 heating cable maximum length in ice water

Start-Up Temp. (°C)	W/m	Breaker size B Type (C Type)				
		10 A (8 max.)	16 A (12,8 max.)	20 A (16 max.)	25 A (20 max.)	32 A (25,6 max.)
-40	60	25	40	50	62	80
-30	54	27	44	55	69	88
-20	49	30	50	60	75	95
-10	43	34	54	68	85	95
0	38	38	60	75	94	95
10	18	51	82	103	129	129

Output of heating cable installed and measured on pipe

