



DEVIpipeheat™ 10 V2

The DEVIpipeheat™ 10 V2 is a self-limiting heating cable that is mainly used for frost protection of pipes.

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

The heating cables can be installed outside water pipes. The product range: drum cable, cable with cold lead without mains plug and cable with cold lead mains plug.

The product range: drum cable and cable with cold lead mains plug. All self-limiting heating cables must be over-temperature protected by a thermostat, as the output will decrease, but never be zero, and be protected by a RCD with a maximum trip current of 30 mA.

Note 1: The cable is not approved for installation inside the water pipe and for use in contact with drinking water or water for human consumption, waste water, etc.

Note 2: It is the full responsibility of the installer/designer to use proper cold lead dimensioned for the purpose and assembly sets that establish sufficient mechanical strength, flammability resistance and water tightness - and to design the heating unit with correct output for the specific application to avoid overheating of the cable or building materials.

Benefits:

- Cut to length on site
- Ready-made lengths
- Small cable size

Standard compliance:

- IEC 60335-1:2012

Approvals:



Type	Value
Nominal voltage	230 V~
Nominal output (tolerance)	10 W/m @ 10 °C (8,5-13,5 W/m @ 10 °C)
Max. permissible use temperature, powered	65 °C
Max. permissible use temperature, unpowered	85 °C
Minimum installation temperature	- 5 °C
Heating cable dimensions	7,8 x 5,3 mm
Outer sheath	Blue, TPE
Minimum Screen Coverage	100% aluminium foil
Maximum resistance protective braid	18,2 Ω/Km
Bending radius, min.	25 mm (inside of the cable)
Cold lead with plug	2 m, 3 x 0,75 mm ² , types: with Schuko plug and with Danish plug
IP Class	IPX7

Types: Drum

Item no.	Type	Length	Min-max length per drum	Number of length allowed on drum, max	Output @ 10 °C	EAN no.
98300016	DEVIpipeheat™ 10 V2, Drum	Drum, 100 m	100 m	1	10 W/m	5703466217771
98300015	DEVIpipeheat™ 10 V2, Drum	Drum, 270 m	270-330 m	1	10 W/m	5703466217764
98300017	DEVIpipeheat™ 10 V2, Drum	Drum, 900 m	900-1100 m	2, between 100 & 1100 m	10 W/m	5703466217788
98300019	DEVIpipeheat™ 10 V2, Drum	Cut-to-length	1 – 900 m	1 / 2	10 W/m	5703466217801

Types: Ready-mady with Schuko plug

Item no.	Type	Length	Output @ 10 °C	EAN no.
98300071	DEVIpipeline™ 10 V2 with Schuko plug	2 m	20 W	5703466217924
98300072	DEVIpipeline™ 10 V2 with Schuko plug	4 m	40 W	5703466217931
98300073	DEVIpipeline™ 10 V2 with Schuko plug	6 m	60 W	5703466217948
98300074	DEVIpipeline™ 10 V2 with Schuko plug	8 m	80 W	5703466217955
98300075	DEVIpipeline™ 10 V2 with Schuko plug	10 m	100 W	5703466217962
98300076	DEVIpipeline™ 10 V2 with Schuko plug	12 m	120 W	5703466217979
98300077	DEVIpipeline™ 10 V2 with Schuko plug	14 m	140 W	5703466217986
98300078	DEVIpipeline™ 10 V2 with Schuko plug	16 m	160 W	5703466217993
98300079	DEVIpipeline™ 10 V2 with Schuko plug	19 m	190 W	5703466218006
98300080	DEVIpipeline™ 10 V2 with Schuko plug	22 m	220 W	5703466218013
98300081	DEVIpipeline™ 10 V2 with Schuko plug	25 m	250 W	5703466218020

Types: Ready-mady with plug, Denmark version

Item no.	Type	Length	Output @ 10 °C	EAN no.
98300082	DEVIpipeline™ 10 V2 with DK plug	2 m	20 W	5703466218037
98300083	DEVIpipeline™ 10 V2 with DK plug	4 m	40 W	5703466218044
98300084	DEVIpipeline™ 10 V2 with DK plug	6 m	60 W	5703466218051
98300085	DEVIpipeline™ 10 V2 with DK plug	8 m	80 W	5703466218068
98300086	DEVIpipeline™ 10 V2 with DK plug	10 m	100 W	5703466218075
98300087	DEVIpipeline™ 10 V2 with DK plug	12 m	120 W	5703466218082
98300088	DEVIpipeline™ 10 V2 with DK plug	14 m	140 W	5703466218099
98300089	DEVIpipeline™ 10 V2 with DK plug	16 m	160 W	5703466218105
98300090	DEVIpipeline™ 10 V2 with DK plug	19 m	190 W	5703466218112
98300091	DEVIpipeline™ 10 V2 with DK plug	22 m	220 W	5703466218129
98300092	DEVIpipeline™ 10 V2 with DK plug	25 m	250 W	5703466218136

Maximum heating circuit length on a pipe*, with circuit breaker with C-characteristic

Switch on temperature	DEVIpipeline™ 10 V2	
	10 A	16 A
10 °C	100 m*	-
0 °C	96 m	-
-20 °C	77 m	-

Power output characteristic

Output of heating cable installed and measured on a pipe.

