



DEVIpipeheat™ 10

The DEVIpipeheat™ 10 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 with an EU Schuko mains plug.

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:	Type	Value
<ul style="list-style-type: none"> Cut to length on site Ready made lengths Small cable size 	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
Standard compliance: <ul style="list-style-type: none"> IEC 60335-1:2012 IEC 62233:2008 	Max. permissible use temperature, unpowered	85 °C
	Minimum use temperature	- 30 °C
	Heating cable dimensions	7,8 × 5,3 mm
Approvals: 	Outer sheath	Blue, TPE
	Minimum Screen Coverage	100% aluminium foil
	Maximum resistance protective braid	18,2 Ω/Km
	Bending Ø, min.	50 mm (Ø to the inside of the cable)
	Cold lead with plug	2 m, 3 x 0,75 mm ² , Schuko plug (type AU-003)
IP Class	Max. installation length on a pipe with 10 A circuit breaker with C-characteristic	
	10 °C	100 m (60 m inside the water pipe)
	0 °C	96 m
	-20 °C	77 m
	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, Drum	Drum, 100 m	100 m	1	10 W/m	5703466217771
98300015	DEVIpipeheat™ 10, Drum	Drum, 270 m	270-330 m	1	10 W/m	5703466217764
98300017	DEVIpipeheat™ 10, Drum	Drum, 900 m	900-1100 m	2, between 100 & 1100 m	10 W/m	5703466217788
98300019	DEVIpipeheat™ 10, Drum	Cut-to-length	1 – 900 m	1 / 2	10 W/m	5703466217801

Types: Ready-made no plug

Item no.	Type	Length	Min-max length per drum	Number of length allowed on drum, max	Output @ 10 °C	EAN no.
140F0711	DEVIpipeheat™ 10 no plug	2 m	-	-	20 W	5703466218143
140F0712	DEVIpipeheat™ 10 no plug	4 m	-	-	40 W	5703466218150
140F0713	DEVIpipeheat™ 10 no plug	6 m	-	-	60 W	5703466218167
140F0714	DEVIpipeheat™ 10 no plug	8 m	-	-	80 W	5703466218174
140F0715	DEVIpipeheat™ 10 no plug	10 m	-	-	100 W	5703466218181
140F0716	DEVIpipeheat™ 10 no plug	12 m	-	-	120 W	5703466218198
140F0717	DEVIpipeheat™ 10 no plug	14 m	-	-	140 W	5703466218204
140F0718	DEVIpipeheat™ 10 no plug	16 m	-	-	160 W	5703466218211
140F0719	DEVIpipeheat™ 10 no plug	19 m	-	-	190 W	5703466218228
140F0720	DEVIpipeheat™ 10 no plug	22 m	-	-	220 W	5703466218235
140F0721	DEVIpipeheat™ 10 no plug	25 m	-	-	250 W	5703466218242

Types: Ready-mady with plug

Item no.	Type	Length	Min-max length per drum	Number of length allowed on drum, max	Output @ 10 °C	EAN no.
98300071	DEVipeheat™ 10 with plug	2 m	-	-	20 W	5703466217924
98300072	DEVipeheat™ 10 with plug	4 m	-	-	40 W	5703466217931
98300073	DEVipeheat™ 10 with plug	6 m	-	-	60 W	5703466217948
98300074	DEVipeheat™ 10 with plug	8 m	-	-	80 W	5703466217955
98300075	DEVipeheat™ 10 with plug	10 m	-	-	100 W	5703466217962
98300076	DEVipeheat™ 10 with plug	12 m	-	-	120 W	5703466217979
98300077	DEVipeheat™ 10 with plug	14 m	-	-	140 W	5703466217986
98300078	DEVipeheat™ 10 with plug	16 m	-	-	160 W	5703466217993
98300079	DEVipeheat™ 10 with plug	19 m	-	-	190 W	5703466218006
98300080	DEVipeheat™ 10 with plug	22 m	-	-	220 W	5703466218013
98300081	DEVipeheat™ 10 with plug	25 m	-	-	250 W	5703466218020

Types: Ready-mady with plug, DK version

Item no.	Type	Length	Min-max length per drum	Number of length allowed on drum, max	Output @ 10 °C	EAN no.
98300082	DEVipeheat™ 10 with plug	2 m	-	-	20 W	5703466218037
98300083	DEVipeheat™ 10 with plug	4 m	-	-	40 W	5703466218044
98300084	DEVipeheat™ 10 with plug	6 m	-	-	60 W	5703466218051
98300085	DEVipeheat™ 10 with plug	8 m	-	-	80 W	5703466218068
98300086	DEVipeheat™ 10 with plug	10 m	-	-	100 W	5703466218075
98300087	DEVipeheat™ 10 with plug	12 m	-	-	120 W	5703466218082
98300088	DEVipeheat™ 10 with plug	14 m	-	-	140 W	5703466218099
98300089	DEVipeheat™ 10 with plug	16 m	-	-	160 W	5703466218105
98300090	DEVipeheat™ 10 with plug	19 m	-	-	190 W	5703466218112
98300091	DEVipeheat™ 10 with plug	22 m	-	-	220 W	5703466218129
98300092	DEVipeheat™ 10 with plug	25 m	-	-	250 W	5703466218136

Power output characteristic

Output of heating cable installed and measured on a pipe.

