



## ECpipeheat 10 V2

The ECpipeheat 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.

**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.

### Product specifications

<b>Benefits</b> <ul style="list-style-type: none"> <li>• Cut to length on site</li> <li>• Ready-made lengths</li> <li>• Small cable dimensions</li> </ul> <b>Compliance symbols:</b> <b>Standard compliance</b> <ul style="list-style-type: none"> <li>• EN/IEC 60335-1:2012</li> </ul>	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	7,7 mm 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 <sup>2</sup> , Schuko plug
	IP Class for ready made unit	IP67
	IP Class for heating part and end termination	IP68

### Types: Ready-made with Schuko plug

Item no.	Type	Cable length	Output @ 10 °C 230 V	EAN no.
088L0989	ECpipeheat 10 V2 with Schuko plug	2 m	20 W	5703466217818
088L0990	ECpipeheat 10 V2 with Schuko plug	4 m	40 W	5703466217825
088L0991	ECpipeheat 10 V2 with Schuko plug	6 m	60 W	5703466217832
088L0992	ECpipeheat 10 V2 with Schuko plug	8 m	80 W	5703466217849
088L0993	ECpipeheat 10 V2 with Schuko plug	10 m	100 W	5703466217856
088L0994	ECpipeheat 10 V2 with Schuko plug	12 m	120 W	5703466217863
088L0995	ECpipeheat 10 V2 with Schuko plug	14 m	140 W	5703466217870
088L0996	ECpipeheat 10 V2 with Schuko plug	16 m	160 W	5703466217887
088L0997	ECpipeheat 10 V2 with Schuko plug	19 m	190 W	5703466217894
088L0998	ECpipeheat 10 V2 with Schuko plug	22 m	220 W	5703466217900
088L0999	ECpipeheat 10 V2 with Schuko plug	25 m	250 W	5703466217917

### Types: Drum

Item no.	Type	Cable length	Min-max length per drum	Number of length allowed per drum	Output @ 10 °C 230 V	EAN no.
088L1001	ECpipeheat 10 V2 Blue 305 m drum	305 m	305 m	1	10 W/m	5703466217740

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

Switch on temperature	ECpipeheat 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.

