



ECpipeheat 10 (SLPH-10)

The ECpipeheat 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.

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

Benefits <ul style="list-style-type: none"> • Cut to length on site • Ready made lengths • Small cable dimensions Approvals:  Standard compliance <ul style="list-style-type: none"> • EN/IEC 60335-1:2012 • EN/IEC 62233:2008 	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	-50 °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 diameter, min.	50 mm (Ø to the inside of the cable)
	Cold lead with plug	2 m, 3 x 0,75 mm ² , Schuko plug
	Max. installation length on a pipe with 10 A circuit breaker with C-characteristic	
	10 °C	100 m
	0 °C	96 m
-20 °C	77 m	
IP Class	IPX7	

Types: Ready-made with plug

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

Types: Drum

Ite m 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
088L1002	ECpipeheat 10 V2 Blue 1000 m drum	900 m	900-1100 m	2, between 100 & 1100 m	10 W/m	5703466217757

Output of heating cable installed and measured on pipe

