



HCSELF - 15W/M

Frost protection of pipes

This is a self-regulating heating cable designed to provide effective frost protection for pipes. The cable's self-regulating matrix lowers the heating effect of the cable as the temperature rises and, conversely, raises the heating effect at lower temperatures.

The cable can be fitted on the outside of pipes as traditional frost protection but also inside drain pipes and similar. When installing on the outside of plastic pipes, aluminium tape is applied along the entire length of the pipe. This will ensure good heat distribution.

It is recommended that the cable be controlled by means of a thermostat with a sensor mounted under the insulation.

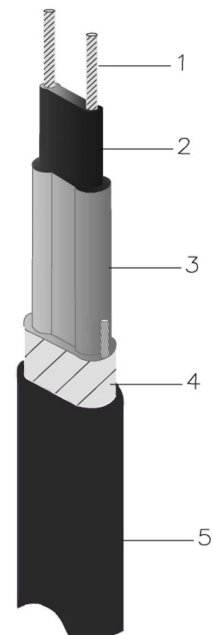
The cable meets the requirements of IEC / EN 62395 for frost protection in private homes and industry.

Delivered on drum containing 250m cable.

TECHNICAL DATA



Nominal power	15 W/m @ 10 °C
Supply voltage	230 V
Cable dimensions	10,5 mm x 5 mm (+/-0,5 mm)
Conductor insulation	Polyolefin
Conductor dimension	2 x 0,56 mm ² , tinned
Earthing	Aluminium Mylar tape with copper conductor
Heating cable, outer sheath	Polyolefin, modified
Colour	Black, RAL 9005 matte
Permissible cable temperature	Max. 65 °C (85 °C afbrudt)
Min. bending radius	30 mm, over the wide surface
Warranty	5 years
Minimum installation temperature	-15 °C
Approval	CE • UKCA
Standard	IEC/EN 62395
Tolerance power @10° C	-10 %...+20 %



CONSTRUCTION

1	Conductor
2	Regulating Matrix
3	Conductor insulation
4	Earthing
5	Outer sheath

APPLICATIONS

Outside of pipe	<input checked="" type="checkbox"/>
Inside of pipe	<input type="checkbox"/>

ACCESSORIES

Aluminum tape
Thermostat
Connection kit

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PRODUCT OVERVIEW

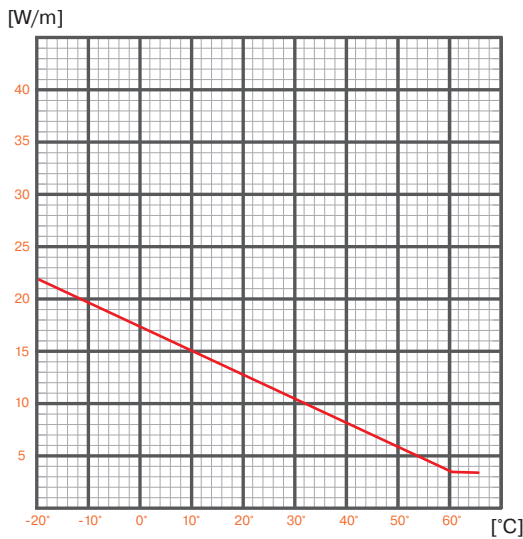
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WARRANTY



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DESCRIPTION	OUTPUT@10°C	LENGTH
HCSELF, self-regulating heating cable, black	15 W/m	250m

MAX LENGTHS				
Start temperature	On pipe		In drain pipes	
	10 A	16 A	10 A	16 A
10 °C	76 m	80 m	46 m	48 m
0 °C	74 m	75 m	40 m	43 m
-20 °C	66 m	66 m	28 m	32 m



LINK TO OUR WEBSITE



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