PLUGIN PLUS

Frost protection for pipes (inside/outside)

PlugIn is an energy-efficient, self-regulating heating cable designed for frost protection of water pipes and drains. Its drinking water-approved outer sheath allows installation both inside drinking water pipes and externally, preventing freezing and damage caused by burst pipes.

The cable automatically adjusts its heat output to the surrounding temperature, ensuring effective frost protection with minimal energy consumption. A built-in thermostat switches the cable on when the temperature drops below 3 °C and off when it rises above 13 °C. For external installation on plastic pipes, aluminium tape is required for efficient heat distribution.

Supplied ready to use with a factory-fitted connection cable and plug, PlugIn allows easy installation without an electrician. Suitable for residential and industrial applications, it complies with IEC/EN 62395.

TECHNICAL DATA

Nominal Power	11 W/m @10 °C
Supply voltage	230 V
Cable dimensions	8 mm x 5 mm (+/- 0.5 mm)
Conductor insulation	Polyolefin
Conductor dimension	2 x 0.56 mm²
Earthing	Aluminium Mylar tape with copper conductor
Heating cable, outher sheath	Polyolefin, special
Colour	Purple, RAL 4005
Cold cable	2 m with plug
Cold cable type	3G H05RN-F
Thermostat	Bi-metal (ON3° / OFF13°)
Permissible cable temperature	Max. 65°C (85°C unpowered)
Min. bending radius	30 mm along the thin side
Warranty	5 years
Minimum installation temperature	-15 °C
Approval	CE
Standard	IEC 60800 / EN 62395
Tolerance power @ 10°C	-10 %...+20 %

APPLICATIONS

On pipe	✓
In pipe	✓



CE

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PRODUCT OVERVIEW

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PLUGIN PLUS

DESCRIPTION	ITEM NO. DK	ITEM NO. SCHUKO	EFFECT	CURRENT	NOM. POWER @10 °C
PlugIn Plus 1,4 m	51480014	51481014	15 W	0,1 A	11 W/m
PlugIn Plus 2,0 m	51480020	51481020	22 W	0,1 A	11 W/m
PlugIn Plus 4,0 m	51480040	51481040	44 W	0,2 A	11 W/m
PlugIn Plus 6,0 m	51480060	51481060	66 W	0,3 A	11 W/m
PlugIn Plus 8,0 m	51480080	51481080	88 W	0,4 A	11 W/m
PlugIn Plus 10,0 m	51480100	51481100	110 W	0,5 A	11 W/m
PlugIn Plus 13,0 m	51480130	51481130	143 W	0,6 A	11 W/m
PlugIn Plus 16,0 m	51480160	51481160	176 W	0,8 A	11 W/m
PlugIn Plus 19,0 m	51480190	51481190	209 W	0,9 A	11 W/m
PlugIn Plus 22,0 m	51480220	51481220	242 W	1,1 A	11 W/m
PlugIn Plus 25,0 m	51480250	51481250	275 W	1,2 A	11 W/m

ACCESSORIES

DESCRIPTION	ITEM NO.
Aluminium tape 50mm x 25 m 80my	40049008
Thermostat HC 200	52010000
Thermostat TM-1883UTR	52300000
Nippel 3/4" Plugin og PipeHeat	40046990
Connection kit cold lead and end	40049005

LINK TO OUR WEBSITE

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