



PLUGIN PLUS

Frost protection for pipes (inside/outside)

PlugIn Plus is a self-regulating heating cable designed to provide effective frost protection for pipes. The cable's self-regulating matrix lowers the nominal power of the cable as the temperature rises and, conversely increases the nominal power at falling temperatures.

The cable can be fitted on the outside of pipes as traditional frost protection but also inside pipes and drains. When installing on the surface of plastic pipes aluminum tape is applied on the entire length of the pipe. This will ensure good heat dissipation from the cable.

The product has a built in thermostat that turns on when the temperature drops below 3 °C and turns off when the temperature rises above 13 °C.

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



TECHNICAL DATA

Nominal power	11 W/m @ 10 °C
Supply voltage	230 V
Cable dimensions (WxH)	8 mm x 5 mm (+/- 0,5 mm)
Conductor insulation	Polyolefin
Conductor size	2 x 0,56 mm ²
Earthing	Aluminium mylar tape w. copper drain wire
Outer sheath	Polyolefin, RAL 4005
IP rating	IPx8
Supply cable	2 m, 3G H05RN-F
Thermostat	Bi-metal (ON3° / OFF 13°)
Permissible cable temperature	Max. 65 °C (85 °C disconnect)
Min. bending radius	30 mm, over surface (W)
Warranty	5 years
Minimum installation temperature	-15 °C
Standards	IEC/EN 62395
Tolerance effect @ 10 °C	-10 %...+20 %
Tolerance length	+/- 2 %

APPLICATIONS

On pipe	✓
In pipe	✓

ACCESSORIES

Aluminium tape
Brass fitting
Connection kit

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PRODUCT OVERVIEW



PLUGIN PLUS

DESCRIPTION	EFFECT	CURRENT	NOM. POWER @10 °C
PlugIn Plus 1,4 m, DK	15 W	0,1 A	11 W/m
PlugIn Plus 2,0 m, DK or Schuko	22 W	0,1 A	11 W/m
PlugIn Plus 4,0 m, DK or Schuko	44 W	0,2 A	11 W/m
PlugIn Plus 6,0 m, DK or Schuko	66 W	0,3 A	11 W/m
PlugIn Plus 8,0 m, DK or Schuko	88 W	0,4 A	11 W/m
PlugIn Plus 10,0 m, DK or Schuko	110 W	0,5 A	11 W/m
PlugIn Plus 13,0 m, DK or Schuko	143 W	0,6 A	11 W/m
PlugIn Plus 16,0 m, DK or Schuko	176 W	0,8 A	11 W/m
PlugIn Plus 19,0 m, DK or Schuko	209 W	0,9 A	11 W/m
PlugIn Plus 22,0 m, DK or Schuko	242 W	1,1 A	11 W/m
PlugIn Plus 25,0 m, DK or Schuko	275 W	1,2 A	11 W/m

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