



## PLUG IN

### Frost protection for pipes (inside/outside)

Plug In 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.

It is recommended to control the cable 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.



#### TECHNICAL DATA

Nominal Power	11 W/m @10 °C
Supply voltage	230 V
Cable dimensions (WxH)	10.5 mm x 5 mm (+/- 0.5 mm)
Conductor insulation	Polyolefin
Conductor dimension	2 x 0.56 mm <sup>2</sup>
Earthing	Aluminium Mylar tape with copper conductor
Heating cable, ousher sheath	Polyolefin, special
Colour	Purple, RAL 4005
Cold cable	2 m with plug
Cold cable type	3G H05RN-F
Permissible cable temperature	Max. 65°C (85°C unpowered)
Min. bending radius	30 mm over surface (W)
Warranty	5 years
Minimum installation temperature	-15 °C
Approval	CE
Standard	IEC/EN 62395
Tolerance power @ 10°C	-10 %...+20 %

#### APPLICATIONS

On pipe	✓
In pipe	✓

#### ACCESSORIES

Aluminum tape
Thermostat
Brass fitting

#### LINK TO OUR WEBSITE



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# PRODUCT OVERVIEW



## PLUG IN

DESCRIPTION	EFFECT	CURRENT	NOM. POWER @10 °C
PlugIn 1.4 m, DK or Schuko	15 W	0.1 A	11 W/m
PlugIn 2.0 m, DK or Schuko	22 W	0.1 A	11 W/m
PlugIn 4.0 m, DK or Schuko	44 W	0.2 A	11 W/m
PlugIn 6.0 m, DK or Schuko	66 W	0.3 A	11 W/m
PlugIn 8.0 m, DK or Schuko	88 W	0.4 A	11 W/m
PlugIn 10.0 m, DK or Schuko	110 W	0.5 A	11 W/m
PlugIn 13.0 m, DK or Schuko	143 W	0.6 A	11 W/m
PlugIn 16.0 m, DK or Schuko	176 W	0.8 A	11 W/m
PlugIn 19.0 m, DK or Schuko	209 W	0.9 A	11 W/m
PlugIn 22.0 m, DK or Schuko	242 W	1.1 A	11 W/m
PlugIn 25.0 m, DK or Schuko	275 W	1.2 A	11 W/m
PlugIn 30.0 m, DK or Schuko	330 W	1.4 A	11 W/m
PlugIn 35.0 m, DK or Schuko	385 W	1.7 A	11 W/m
PlugIn 40.0 m, DK or Schuko	440 W	1.9 A	11 W/m
PlugIn 50.0 m, DK or Schuko	550 W	2.4 A	11 W/m

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