# FROST SAFE

## Frostsikring af rør

Frost Safe is a cost-effective serial resistive heating cable designed to protect water pipes against freezing and damage during cold weather, ensuring a continuous water supply and preventing costly repairs caused by burst pipes.

The cable is installed externally along the underside of the pipe or wrapped around it when additional heating output is required. To prevent overheating, the cable must not touch or cross itself. Its built-in thermostat automatically switches the heating on and off as needed, ensuring efficient operation and reduced energy consumption.

Supplied ready to use with a factory-fitted plug, Frost Safe is available in various lengths to suit different installation requirements. Its simple design allows quick and easy installation without an electrician, making it an economical and practical frost protection solution. The cable complies with IEC/EN 62395 for residential and industrial applications and comes with a 5-year warranty.

## TECHNICAL DATA

| | |
|---|---|
| Nominal power | 13 W/m |
| Supply voltage | 230 V |
| Cable dimensions | Ø7 mm (+/- 0,5 mm) |
| Conductor insulation | FEP |
| Earthing | Aluminium mylar tape with copper conducter |
| Heating cable, outer sheath | PVC |
| Colour | Black |
| Supply cable | 2m w. plug, 3G H05VV-F |
| Premissable cable temeprature | 90 °C |
| Thermostat activation temperature | < 3 °C (+/- 2,5 °C) |
| Min. bending radius | 40 mm |
| Warranty | 5 years |
| Min. installation temperature | -15 °C |
| Approval | CE • UKCA |
| Standard | IEC/EN 60800 |
| Tolerance resistance | -5 %...+10 % |

## APPLICATIONS

| | |
|---|---|
| Outside of pipe | ✓ |
| Inside of pipe | |



CE

Version 2-102026

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# PRODUCT OVERVIEW

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## FROST SAFE

| DESCRIPTION | ITEM NO. | OUTPUT | CURRENT | RESISTANCE |
|---|---|---|---|---|
| Frost Safe 1,4 m 13 W/m | 25310014 | 19 W | 0,1 A | 2785 Ω |
| Frost Safe 2,0 m 13 W/m | 25310020 | 26 W | 0,1 A | 2035 Ω |
| Frost Safe 3,0 m 13 W/m | 25310030 | 35 W | 0,2 A | 1602 Ω |
| Frost Safe 4,0 m 13 W/m | 25310040 | 55 W | 0,2 A | 998 Ω |
| Frost Safe 5,0 m 13 W/m | 25310050 | 65 W | 0,3 A | 814 Ω |
| Frost Safe 8,0 m 13 W/m | 25310080 | 105 W | 0,5 A | 495 Ω |
| Frost Safe 10,5 m 13 W/m | 25310105 | 140 W | 0,6 A | 378 Ω |
| Frost Safe 14,0 m 13 W/m | 25310140 | 185 W | 0,8 A | 286 Ω |
| Frost Safe 18,5 m 13 W/m | 25310185 | 245 W | 1,1 A | 215 Ω |
| Frost Safe 22,5 m 13 W/m | 25310225 | 300 W | 1,3 A | 176 Ω |
| Frost Safe 38,0 m 13 W/m | 25310380 | 495 W | 2,1 A | 107 Ω |
| Frost Safe 45,0 m 13 W/m | 25310450 | 585 W | 2,5 A | 90 Ω |

## ACCESSORIES

| DESCRIPTION | ITEM NO. |
|---|---|
| Aluminium tape 50mm x 25 m 80my | 40049008 |
| Thermostat HC 200 | 52010000 |

LINK TO OUR WEBSITE

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