

# Pre-Assembled Self-Regulating Heating Cable for Pipe Freeze Protection

This pre-assembled heating cable kit includes a plug, cold lead, and heating cable. It is designed to prevent frozen pipes in residential applications and can be used inside drinkable water pipes due to its fluoropolymer outer shell.



## Product Overview

### Self-Regulating Pipe Freeze Protection

This pre-assembled heating cable is designed for reliable pipe freeze protection in residential, commercial, and industrial settings. Utilizing a semiconductor PTC matrix, the cable automatically adjusts its heat output based on ambient temperature, ensuring energy efficiency and preventing overheating even when overlapped. The system comes ready to install with a 2-meter cold lead and plug, offering a low-maintenance solution for maintaining fluid temperatures.

## Technical Specifications

### Wattage

- 10
- 17

### Dimensions

Jacket Type	Dimensions
Thermoplastic (CT)	8.2 x 5.8 mm
Fluoropolymer (CF)	7.7 x 5.0 mm

Voltage	110-120V, 208-277V
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Cold Lead Length	2 m
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## Installation & Compatibility

### Available Plugs

EU • UK • US

### Application Compatibility

Jacket Material	Recommended Use
Thermoplastic (CT)	Outside or inside non-drinking pipes
Fluoropolymer (CF)	Inside drinking water pipes

## Compliance & Features

### Key Performance Features

**1 Auto-adjust**  
Energy Saving

**1 Safe**  
Overheat Protection

Approvals	CE, UKCA, EAC
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