

Self-Regulating Heating Cable for Pipes and Roofs

This self-regulating heating cable is ideal for preventing pipe freeze and melting snow on roofs and in gutters. It features thermoplastic and fluoropolymer outer shell options for low-temperature applications.



Product Overview

Self-Regulating Freeze Protection

This self-regulating heating cable provides an efficient solution for pipe freeze protection and roof ice dam prevention. By utilizing a semiconductor PTC matrix, the cable automatically adjusts its heat output based on ambient temperature changes, increasing heat in colder conditions and decreasing it as the temperature rises. This energy-saving design ensures safety by preventing overheating, even when the cable is overlapped during installation.

Technical Specifications

Power Ratings

- 10
- 16
- 24
- 30
- 40

Cable Dimensions

Cable Type	Dimensions (mm)
CT	12.8 x 6.6
CF	12.4 x 6.2

Max Exposure Temperature

85 °C

Voltage Compatibility

110-120V, 208-277V

Compliance and Usage

Certifications

CE • UKCA • EAC

Recommended Applications

Freeze Protection, Ice Dam Prevention