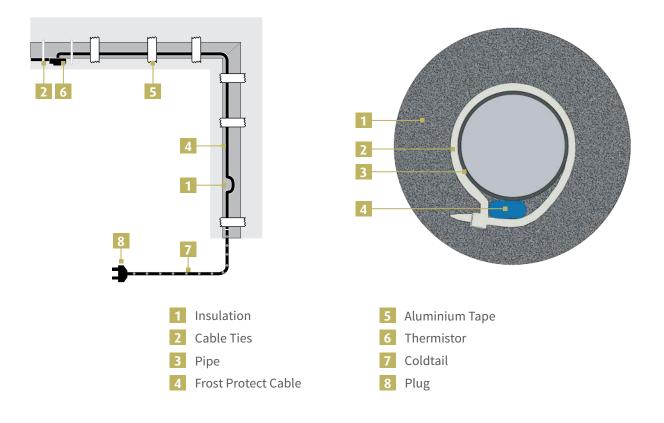
## **Warmup Frost Protection Cable**

## Overview

The Warmup Frost Protection Cable is designed to prevent pipes from cracking or bursting due to adverse weather conditions. It is suitable for heating plastic or metal pipes down to temperatures as cold as -20°C.

The thermistor ensures protection against frost as it will not activate the heating cable until the ambient temperature falls below  $+5^{\circ}$ C and will switch off once temperatures exceed  $+15^{\circ}$ C. The relatively large switching band ensures the entire pipe warms up and supply to the heater will only be stopped when the temperature exceeds  $15^{\circ}$ C.

The cable is fitted to the underside of the pipe and secured using aluminium tape or plastic cable ties. Plastic pipes will have to be wrapped with aluminium foil before the cable is applied to improve heat spread. Fitting a 20mm layer of heat resistant foam insulation around the pipe is also recommended to improve performance.





**Outdoor** Heating



Warmup Ireland Web: www.warmup.ie Email: ie@warmup.com Telephone: 1 800 937 429

## Features

- Thermistor accurately controls the cable temperature between +5° to +15°C. No need for an extra controller
- The cable is 100% Waterproof and protects down to temperatures as low as -20°C
- Installation is quick and easy with the cable being cable tied or secured using aluminium tape to either plastic or metal pipes
- Available in a variety of lengths from 1m 60m

10 Year Warranty



## **Technical Specifications**

TECHNICAL DATA - Frost Protection Cable				
OPERATING VOLTAGE	220 - 240v: 50Hz			
IP RATING	IPX7			
COLOUR	BLUE			
THICKNESS	9mm			
THERMISTOR REGULATION	+5 to +15°C			
OUTPUT RATING	10W/m			
CONNECTION	2m LONG "COLDTAIL" CONNECTION			

FROST PROTECT CABLE					
PRODUCT CODE	LENGTH	POWER (W)	LOAD (A)	RESISTANCE (Ω)	
WFPC10	1	10	0.04	5290	
WFPC20	2	20	0.09	2645	
WFPC30	3	30	0.13	1763	
WFPC40	4	40	0.17	1323	
WFPC50	5	50	0.22	1058	
WFPC60	6	60	0.26	882	
WFPC70	7	70	0.30	756	
WFPC80	8	80	0.35	661	
WFPC90	9	90	0.39	588	
WFPC100	10	100	0.43	529	
WFPC120	12	120	0.52	411	
WFPC140	14	140	0.61	378	
WFPC180	18	180	0.78	294	
WFPC220	22	220	0.96	240	
WFPC240	24	240	1.04	220	
WFPC280	28	280	1.22	189	
WFPC360	36	360	1.57	147	
WFPC480	48	480	2.09	110	
WFPC500	50	500	2.17	106	
WFPC600	60	600	2.61	88	