



**Marathon**  
Tempens

ENGINEERED SOLUTIONS  
FOR HEATING & SENSING

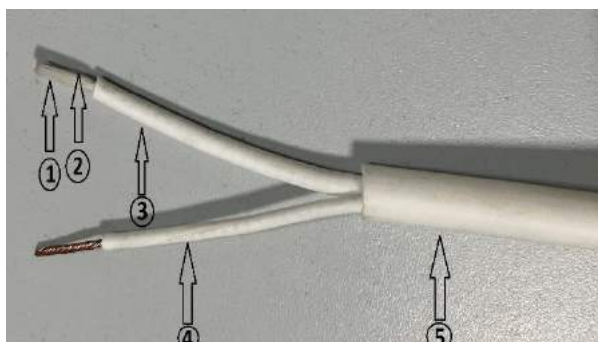
## FROST-PROTECTION HEATING CABLES



[www.marathonheat.com](http://www.marathonheat.com)

### FROST-PROTECTION HEATING CABLES

#### Construction



- 1 Fibre-Glass Thread
- 2 Resistance Wire in Spiral
- 3 Silicone Insulation
- 4 Silicone Insulated Return Wire
- 5 Silicone Insulated Outer Jacket

#### Introduction

Marathon Frost protection Heating Cable is used in colder climates to keep water or other fluid flowing by preventing it from freezing in pipelines. It can also heat the water passing through the pipes. It is often used in mountainous areas and places where the temperature goes below freezing. It's commonly found in metallic and plastic water pipelines, sanitary pipes, and water containers, among other things. The key USP of Marathon Heater's Freeze Protection is built-in thermostatic control and Invisible cold tail. In severe cold, this specifically engineered cable maintains a constant flow of fluid or heat up objects.

#### Construction Data

Heating element	Resistance Wire
Heating element Insulation	Silicone
Braiding	Tinne Copper Braid
Outer Jacket	Silicone

#### Cable Specifications

Output wattage at 10°C	05, 10, 15, 20 W/M or Customize
Maximum Circuit Length	1000 meter
Min Bending radius	5 times of Cable OD
Voltage	230 V / Customise
Insulation Colour	White or Customize

#### Cable Features

- Invisible cold cable (Optional)
- Extremely Flexible
- 100 % Water proof
- Double insulation

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## **MARATHON HEATER (I) PVT. LTD.**

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