

# ThermaLint

Heating cable by Thermaflex<sup>®</sup>

Electric constant-rated heating cable fitted with appropriate controls to protect the system against freezing



## Benefits

- Solid protection of the installation against freezing
- Maintaining constant temperature of the medium

## Application

- Frost protection of:
  - Water service pipes and/or water meters, condensation drains, fire mains, temporary water lines on building sites, water pipes in cowsheds, sprinkler systems, pumps, valves, outside water taps, water works on boats
- Frost protection of water pipes using ThermaLint with 13 mm pipe insulation



### Design

**Heating unit with thermostat**  
closed and protected in a built in enclosure

**Feeding cable**  
2 meters long, with a molded plug



# Technical Properties

Properties	Unit SI	Values
<b>Physical properties</b>		
Construction	-	Double wired system with only one feeding cable (cold part)
Versions	-	Different lengths flexible heating cable, double insulated and full ground wire with copper armor
Feeding cable	mm <sup>2</sup>	3x0,75
Length of feeding cable	m	2 (with power plug)
Thermostat	-	Build in ( closed and protected in a built in enclosure)
color	-	Feeding cable - black Heating cable - red
<b>Power properties</b>		
Power	Watt/m	16
Supply	V AC	230
<b>Temperature properties</b>		
Thermostat operating temperature	°C	+4 (on) to +14 (off)
Max. heat-up temp. in air with a locked thermostat	°C	70

## Availability

- Standard product lengths: 1-61 m

Product Code	Cable length [m]
7000-000001-000	1
7000-000002-000	2
7000-000004-000	4
7000-000008-000	8
7000-000012-000	12
7000-000014-000	14
7000-000018-000	18
7000-000024-000	24
7000-000036-000	36
7000-000048-000	48
7000-000061-000	61

## Frost protection

Example of a minimum ambient temperature to protect pipes against freezing by using ThermaLint and insulation with 13 mm wall thickness

Pipe diameter	Ambient temperature
15 mm	-45°C
22 mm	-45°C
28 mm	-35°C
35 mm	-30°C
42 mm	-25°C
48 mm	-20°C
60 mm	-20°C
76 mm	-15°C