

Tracingset

Heating cable by Thermaflex®

Electric cable designed to maintain the set temperature in the installation to protect the system against freezing



Benefits

- Solid protection of the installation against freezing
- Maintaining constant temperature of the medium
- Easy and quick assembly

Application

- Designed to maintain the set temperature in the installation in the range of 0 ° C to + 40 ° C
- 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 Tracingset with 13 mm pipe insulation



Design

Heating unit with thermostat
heating cable and an external thermostat, with a cylindrical sensor

Heating cable
Constant resistance flexible two-wire system



Technical Properties

Properties	Unit SI	Values
Physical properties		
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 ²	3x0,75 (18,36,48,61,73m), 3x1,0 (146m)
Length of feeding cable	m	2
Thermostat	-	External thermostat with temperature sensor
color	-	Feeding cable - black Heating cable - red
Power properties		
Power	Watt/m	16
Supply	V AC	230
Temperature properties		
Thermostat operating temperature	°C	0 to +40

Availability

- Standard product lengths: 18-146 m

Product Code	Cable length [m]
7001-000018-000	18
7001-000036-000	36
7001-000048-000	48
7001-000061-000	61
7001-000073-000	73
7001-000146-000	146

Frost protection

Example of a minimum ambient temperature to protect pipes against freezing by using Tracingset 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