

Tracingset

Heating cable by Thermaflex®

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

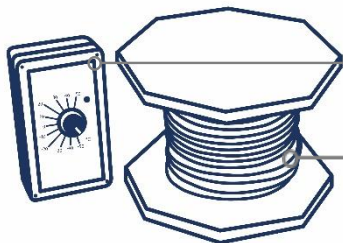


Benefits

- 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



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Disclaimer

All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.



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