



# TRM In-pipe SR heating cable

For potable water  
120V/240V

## KEY FEATURES:

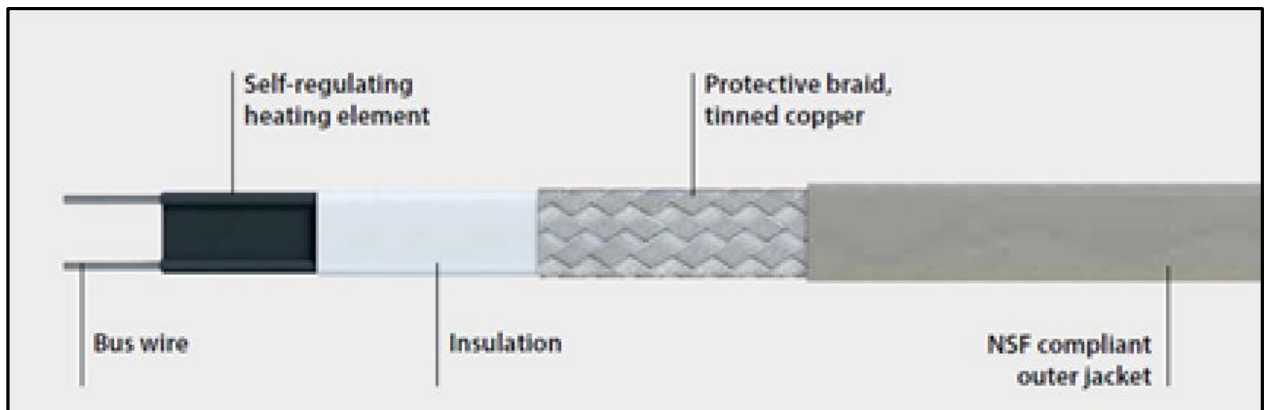
- NSF compliant
- Can be cut to length off the spool
- Moisture proof
- UV-resistant
- Small dimensions

## Technical Information




### Data

Outer jacket	Fluoropolymer
Bus wire	Nickel plated copper
Minimum start up temperature	-22 °F (-30 °C)
Maximum exposure temperature (power off)	140 °F (60 °C)
Maximum exposure temperature (power on)	140 °F (60 °C)
Nominal voltage	120 VAC 240 VAC
Bending radius, minimum	25 mm (1 in)
Installation temperature, min.	-49 °F (-45 °C)
Standards	IEEE 515, CSA 22.2 130.03
Certificates	FM CUS 3050047
Rating	PS (2,000 kPa / 290 psi)

TRM brand in-pipe heat tracing cable is a light construction self-regulating heating cable specifically designed and approved for heat tracing of potable water lines. The heating cable provides maximum performance in a compact design, suitable for small pipes. This versatile heating cable comes with an NSF compliant outer jacket for installation inside of (0.75" - 2") diameter potable water pipelines.



## Accessories

	<p><b>Power Connection Kits</b></p>
	<p>Power Connection Kit with steel/zinc cable gland/fitting, 3/4" NPT (non-hazardous location)<sup>②</sup></p>
	<p><b>End Termination Kits</b></p>
	<p>End Termination Kit</p>
	<p><b>Brass Fitting</b></p>
<p>Lead-free brass fitting, 3/4" NPT</p>	<p>Brass Fitting, 3/4" NPT, lead-free for potable water use, connection fitting for heating cable, c/w with roll of Fluoropolymer tape for connection to water pipe assembly.</p>

## Heating Circuit Length (immersed)

### 120 VAC

Start-up temperature	CB capacity (A)	Heating circuit length (ft)
32 °F (0 °C)	10	112
	15	153
	20	153
	25	153

### 240 VAC

Start-up temperature	CB capacity (A)	Heating circuit length (ft)
32 °F (0 °C)	10	202
	15	282
	20	282
	25	282

Heating circuit lengths based on the following conditions:

- Voltage 120VAC / 240VAC
- Voltage drop max. 10%
- MCB type QO (100% utilisation)
- Single cable fed from 1 end

**Example of the supplied lead-free 3/4" NPT Brass Fitting, installed within an appropriate TEE fitting. All other pipe fittings and tees to be sourced, supplied, and paid for by plumber or by EC.**



## Typical layout of an internally heat traced pipe:

