

KEY FEATURES:

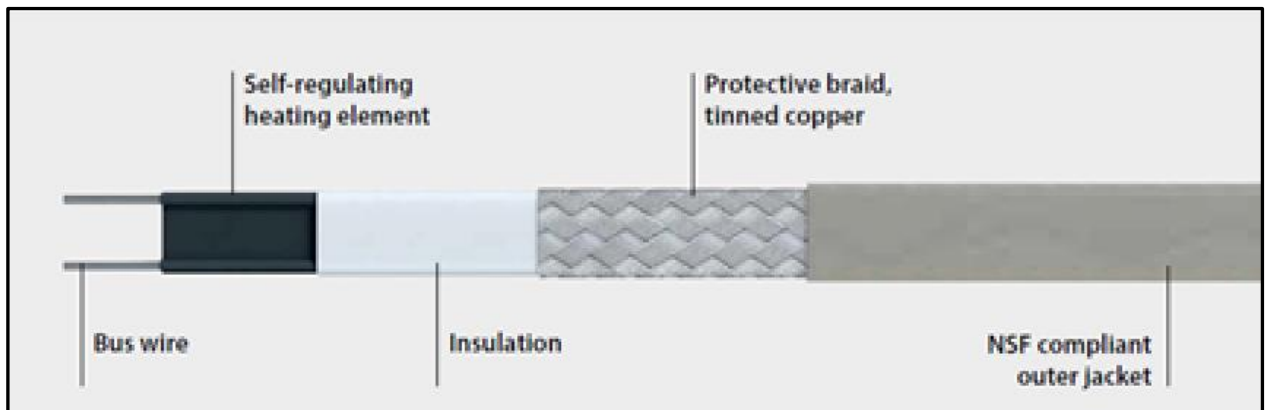
- NSF compliant
- Can be cut to length off the spool
- Moisture proof
- UV-resistant
- Small dimensions

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>Power Connection Kits</p>
	<p>Power Connection Kit with steel/zinc cable gland/fitting, 3/4" NPT (non-hazardous location)^②</p>
	<p>End Termination Kits</p>
	<p>End Termination Kit</p>
	<p>Brass Fitting</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:

