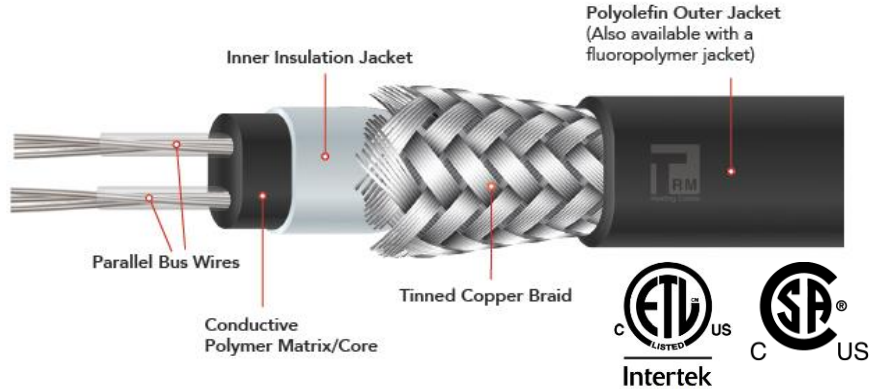


# SR-PL Pre-Assembled Self-Regulating Heating Cable Kits



## KEY FEATURES

- ✓ WIDE RANGE OF HEAT TRACE APPLICATIONS
- ✓ PRE-ASSEMBLED WITH A 6' COLD LEAD AND PLUG (120V) OR HARD WIRED (240V) TO REDUCE LABOUR COSTS
- ✓ EASY TO INSTALL: CAN BE SAFELY CROSSED OR OVERLAPPED WHEN NECESSARY
- ✓ LOW INSTALLATION AND OPERATING COSTS



## DESCRIPTION:

TRM Self Regulating heating cable is ideal for heat tracing in commercial and residential applications.

The semi-conductive core regulates its heat output based on the surrounding temperature, and can vary its heat output along the cable's entire length, saving energy and eliminating hot spots along the pipe.

Cables are designed to be safely crossed or overlapped to suit site conditions.

TRM's SR cable is suitable for applications such as freeze protection, sprinkler tracing, roof and gutter de-icing, heat loss replacement, and frost heave prevention.

SR cable is a cost effective solution for most heat tracing applications, with a range of product choices that can be designed to match your project's specific requirements.

A complete range of accessories and controls are available to complement our SR heating cables.

### Technical Specifications

<b>Cable Construction</b>	Self Regulating insulated core, woven tinned braid, with a polyolefin outer jacket. Cable pre-terminated with factory end seal and power connection point
<b>Voltage(s)</b>	120V or 208V-277V
<b>Wattage Per Foot at 10C (50F)</b>	8W Per Foot
<b>Maximum Maintain Temperature</b>	65C (150F)
<b>Maximum Exposure Temperature</b>	85C (185F)
<b>Cold Lead Configuration</b>	(120V) Units will come with a 6' cold lead and a lighted plug (208-277V) Units will come with a 6' cold lead and hard wired connection points
<b>Bus Wires</b>	16 AWG





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## Product List and Ordering Matrix

Model	Voltage	Length	Power Output at - 10C (14F)	Power Output at 0C (32F)	Power Output at 10C (50F)	Max Exposure Temp
TRM Heat SR-PL8-1-6	120V	6'	66 Watts	59 Watts	48 Watts	85C (185F)
TRM Heat SR-PL8-1-12	120V	12'	132 Watts	118 Watts	96 Watts	85C (185F)
TRM Heat SR-PL8-1-18	120V	18'	198 Watts	177 Watts	144 Watts	85C (185F)
TRM Heat SR-PL8-1-24	120V	24'	264 Watts	235 Watts	192 Watts	85C (185F)
TRM Heat SR-PL8-1-50	120V	50'	550 Watts	490 Watts	400 Watts	85C (185F)
TRM Heat SR-PL8-1-75	120V	75'	825 Watts	735 Watts	600 Watts	85C (185F)
TRM Heat SR-PL8-1-100	120V	100'	1100 Watts	980 Watts	800 Watts	85C (185F)

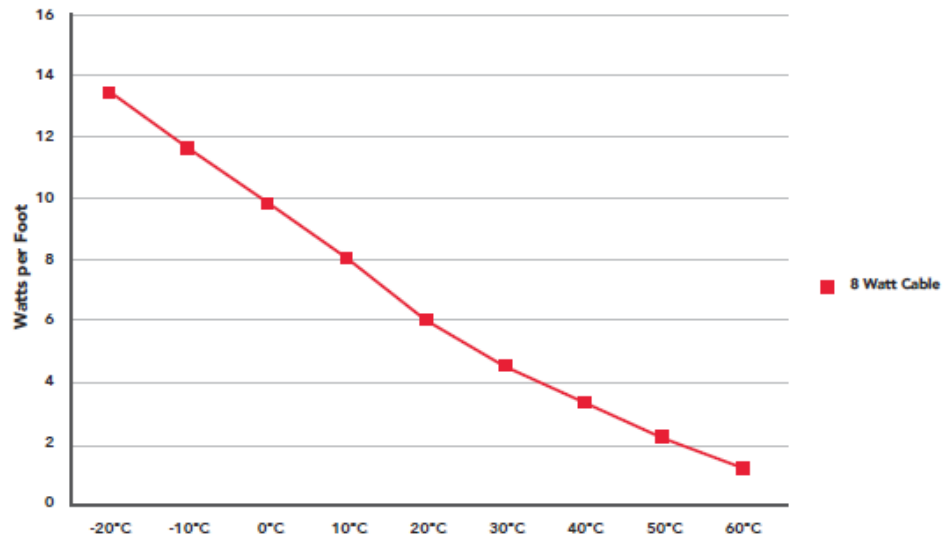
Model	Voltage	Length	Power Output at - 10C (14F)	Power Output at 0C (32F)	Power Output at 10C (50F)	Max Exposure Temp
TRM Heat SR-PL8-2-6	240V	6'	66 Watts	59 Watts	48 Watts	85C (185F)
TRM Heat SR-PL8-2-12	240V	12'	132 Watts	118 Watts	96 Watts	85C (185F)
TRM Heat SR-PL8-2-18	240V	18'	198 Watts	177 Watts	144 Watts	85C (185F)
TRM Heat SR-PL8-2-24	240V	24'	264 Watts	235 Watts	192 Watts	85C (185F)
TRM Heat SR-PL8-2-50	240V	50'	550 Watts	490 Watts	400 Watts	85C (185F)
TRM Heat SR-PL8-2-75	240V	75'	825 Watts	735 Watts	600 Watts	85C (185F)
TRM Heat SR-PL8-2-100	240V	100'	1100 Watts	980 Watts	800 Watts	85C (185F)

• The multiplier for power output (w/ft) for 8W TRM BR type cables for 208VAC operation is .89

# SR-PL Pre-Assembled Self-Regulating Heating Cable Kits



## TEMPERATURE VS WATTS PER FOOT



**In Roof and Gutter De-icing applications where TRM SR-PL cables are surrounded by ice and snow, the cables will generate 12W per linear foot**

## CONTROLS AND GFI

TRM SR can function safely without the use of controls, but it is strongly recommended to utilize thermostats or controllers to maximize the efficiency of the cables while simultaneously minimizing electrical costs.

For further information, or for design assistance with controls and/or sensors that work in concert with our SR cable, please call TRM directly.

NEC 1999 requires the use of ground fault protection for heating cables. **If you plan to utilize more than one SR-PL kit on a single circuit, please refer to our SR cable data sheet for the maximum circuit length chart. To determine the size and quantity of circuits required, compare the total length of your SR-PL heaters to the maximum acceptable breaker and circuit size as shown in the chart.**

