

## SELF REGULATING HEATING CABLE

Self-regulating heating cable provides safe, reliable heat tracing for freeze protection of pipes, valves, tanks and similar applications. The 150°F (65°C) maximum pipe maintenance temperature rating is also suitable for certain process applications. Can be used in hazardous as well as certain corrosive areas.

### CONSTRUCTION

1. **Bus wires** - Twin 16 AWG copper bus wires
2. **Matrix**, A polymer core whose resistance varies with temp. When process temp drops, heat output increases.
3. **Thermoplastic Jacket**. Excellent water, Mild chemicals resistance.

### OPTIONAL

- **Copper Braid Overbraid**. Mechanical protection and ground path
- **TPR Overcoat over-braid**. For hostile and corrosive environments.

### FEATURES

- Saves energy. Will throttle back as temperature increases.
- Cut to desired length. Field splices can be performed.
- Low Installation costs. Termination, splice and tee kits available.
- Suitable In hazardous areas.
- Maximum Pipe Maintenance Temperature - 150°F
- Maximum Exposure Temperature - 185°F



OUTPUT (W/ft@50°C)	VOLTS
3	120
3	240
5	120
5	240
8	120
8	240
10	120
10	240

NOTES: Add Suffix C-Copper Braid CR-TPR Overjacket

## CONSTANT POWER DENSITY HEAT CABLE

Constant Watt heaters are ideally suited for freeze protection heat tracing of potable and waste water systems in ordinary (nonhazardous) location. It is made with special jackets which remain flexible from normal to sub-arctic temperatures.

The constant wattage output of Cable means even and predictable heat. Constant wattage features low power consumption and easy monitoring of the heat tracing system.

### FEATURES

- Low energy costs
- Easy to Install and maintain
- Easily monitored with a simple ammeter

- Linear Wattage
- Zero Inrush at startup
- Uses standard voltages

### CONSTRUCTION

- 12 AWG copper bus wire
- Constant power density heater core
- 220°F rated TPE insulation
- Optional metallic braid and overjacket.

### ACCESSORIES

- Thermostats Indoor, Outdoor, Explosion Proof
- Splice Kits, Fiberglass Tape, Aluminium Heat Transfer Tape.



WATT/ft	VOLTS	MAX LENGTH(ft)
4	120	350
4	240	700
6	120	285
6	240	570