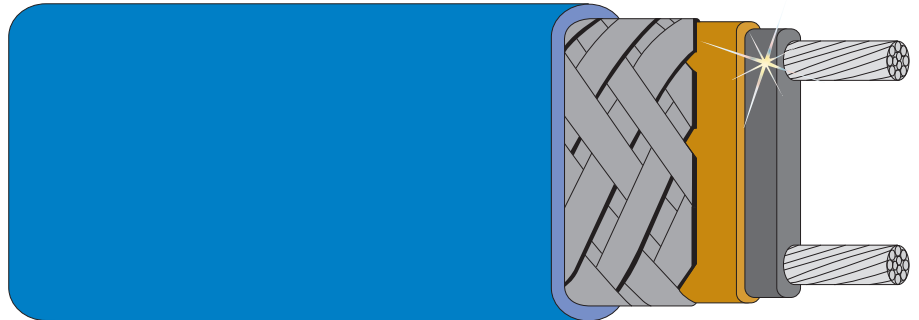


ECONOMICAL, SELF-REGULATING FREEZE PROTECTION HEATING CABLE

SRF SERIES
\$100
 25' Length
 Basic Unit



- ✓ Self-Regulating, Energy-Efficient Freeze Protection
- ✓ Cost-Effective for Contractor/Construction Applications
- ✓ Industrial Grade, 16 AWG Wire Buss
- ✓ Longer Circuit Paths, Up to 128 m (420') at 240V
- ✓ 3, 5, and 8 W
- ✓ 120, 208 to 277V
- ✓ UL, FM, CSA Approvals

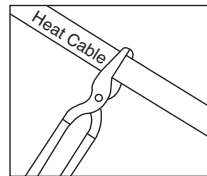
Standard Construction

- A. Buss wires.** Twin 16 AWG copper buss wires provide good current capability.
- B. Matrix.** A semiconductive polymer core whose electrical resistance varies with temperature. When process temperature drops, the core's heat output increases; conversely, as process temperature rises, heat output decreases.
- C. Jacket.** This flame-retardant insulation jacket is a thermoplastic rubber material with excellent

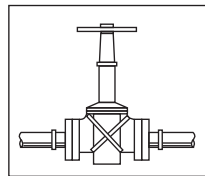
water resistance. It also resists certain mildly corrosive chemicals.

D. Tinned-Copper Braid. The braid covering the jacket provides additional mechanical protection and a positive ground path.

E. Optional High Temp TPR Overjacket. The TPR overcoat protects the braid and provides resistance to certain inorganic chemical solutions. Add suffix -CR to the model number.



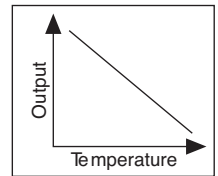
Cut to Length in Field



Can be Overlapped

Maintains up to 65°C (150°F)
 Withstands up to 85°C (185°F)

Low Temperature



Self-Regulating

APPLICATIONS

- ✓ Commercial Construction
- ✓ Cooling Towers
- ✓ Chilled Water and Plumbing Pipes
- ✓ Sump Discharge Pipes
- ✓ Wet Sprinkler Systems
- ✓ Exposed P-Traps

INDUSTRIAL APPLICATIONS

- ✓ Water Treatment Facilities
- ✓ Vessel Freeze Protection
- ✓ Safety Shower Lines

APPROVALS

- ✓ UL Listed for Ordinary Areas
- ✓ Factory Mutual Approved for Ordinary Areas
- ✓ CSA Certified for Ordinary Areas

OMEGALUX® SRF cable is ideal for keeping metal and plastic pipes warm in commercial construction, institutional buildings, and some industrial freeze-protection applications. SRF cable is constructed of a self-regulating polymer core that varies its output along its entire length, saving

energy and eliminating hot spots along the pipe. The parallel construction makes it easier to install than zone or series types of cable since it can be cut to length at any point on the pipe. It can be overlapped without overheating the cable.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Output at Rated Voltage at 10°C (50°F)		TYPE SRF				
		Tinned-Copper Braid		Tinned-Copper Braid and TPR Overcoat (-CR)		
Watts/Ft.	Volts	Model No.	Price/Ft.	Model No.	Price/Ft.	Wt. lbs./1000'
3	120	SRF3-1C	\$4	SRF3-1CR	\$6	64
3	208 to 277	SRF3-2C	5	SRF3-2CR	6	64
5	120	SRF5-1C	5	SRF5-1CR	6	64
5	208 to 277	SRF5-2C	5	SRF5-2CR	6	64
8	120	SRF8-1C	5	SRF8-1CR	7	64
8	208 to 277	SRF8-2C	6	SRF8-2CR	7	64

Minimum length of heating cable is 7.6 m (25'). See pages 50 to 53 for heat cable accessories and controls.

Ordering Example: SRF5-1C, 5 W per foot heating cable, 30 m (100') length, \$400.

Recommended Reference Book:
 Maintenance Engineering Handbook,
 MS-0345, \$150
 See Section Y
 For Additional Books



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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters