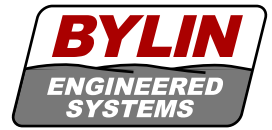


Bylin Engineered Systems

4800 Golden Foothill Parkway, El Dorado Hills, CA 95762

Phone: 916-933-5666 / Fax: 916-933-5959

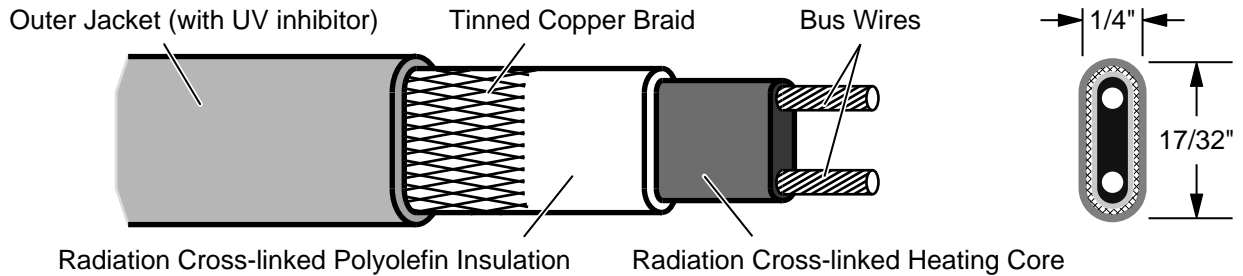


SRH Roof and Gutter De-Icing Cable

Self-Regulating Heating Cable

The SRH-1 and SRH-2 heating cables are specifically designed for roof and gutter de-icing utilizing Bylin's patented RIM System and standard zig-zag applications per IEEE 515.1.

Product Specifications . . .



Bus Wire	16 AWG, Nickel-plated Copper
Heating Core	Radiation Cross-linked Polyolefin
Primary dielectric insulation	Radiation Cross-linked Polyolefin
Metallic Braid	14 AWG (equivalent size) Tinned Copper
Outer Jacket	Polyolefin
Minimum Bend Radius	3/4 inch
Supply Voltage	120 or 208-277 Vac

Cable Selection . . .

Model Number	Operating Voltage	Power Output in Snow/Ice (nominal)	Maximum Circuit Length vs Breaker Size					
			20A CB		30A CB		40A CB	
			@ 0°F	@ 32°F	@ 0°F	@ 32°F	@ 0°F	@ 32°F
SRH-1	120 Vac	12 W/ft	103 ft	135 ft	155 ft	200 ft	200 ft	---
SRH-2	208 Vac	12 W/ft	194 ft	253 ft	292 ft	380 ft	380 ft	---
SRH-2	240 Vac	12 W/ft	205 ft	266 ft	307 ft	400 ft	400 ft	---
SRH-2	277 Vac	12 W/ft	225 ft	289 ft	337 ft	415 ft	415 ft	---

Cables Meet or Exceed the Following Tests . . .

Abrasion Resistance	UL 1588 (8.3); IEEE 515.1 (4.3.4)
Cold Bend	IEEE 515.1 (4.2.10)
Deformation	IEEE 515.1 (4.2.8)
Dielectric Withstand	IEEE 515.1 (4.2.1)
Resistance to Impact	UL 1588 (8.2)
Resistance to Cutting	IEEE 515.1 (4.3.3)
Resistance to Crushing	UL 1588 (8.1)
Temperature	UL 1588 (9.1-9.3)
UV and Condensation	IEEE 515.1 (4.3.2)
Vertical Flame	UL 1588 (8.5)

IMPORTANT: Ground fault protection is required for each branch circuit.
Use only Bylin approved components with this heating cable.

