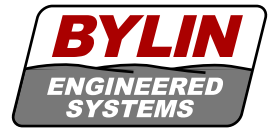


Bylin Engineered Systems

4800 Golden Foothill Parkway, El Dorado Hills, CA 95762

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

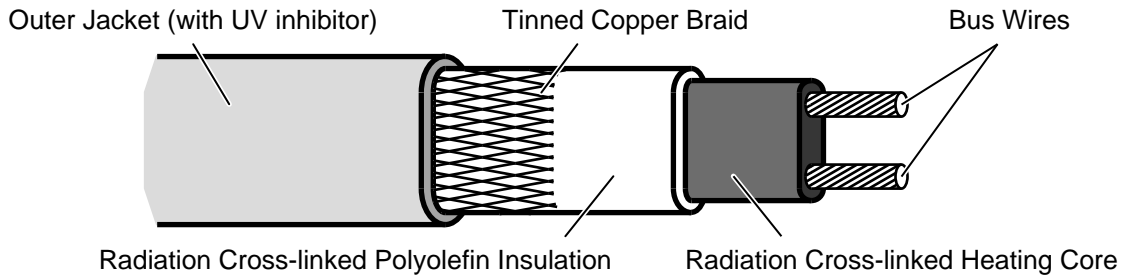


WFP Roof and Gutter De-Icing Cable

Self-Regulating Heating Cable

The WFP-612 and WFP-622 heating cables are specifically designed for freeze protecting piping systems in ordinary areas (non-hazardous locations) and for roof and gutter de-icing utilizing Bylin's patented RIM2 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	16 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	
			@ 0°F	@ 32°F	@ 0°F	@ 32°F
WFP-612	120 Vac	8 W/ft	130 ft	165 ft	195 ft	240 ft
WFP-622	208-277 Vac	8 W/ft	270 ft	330 ft	405 ft	480 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.

