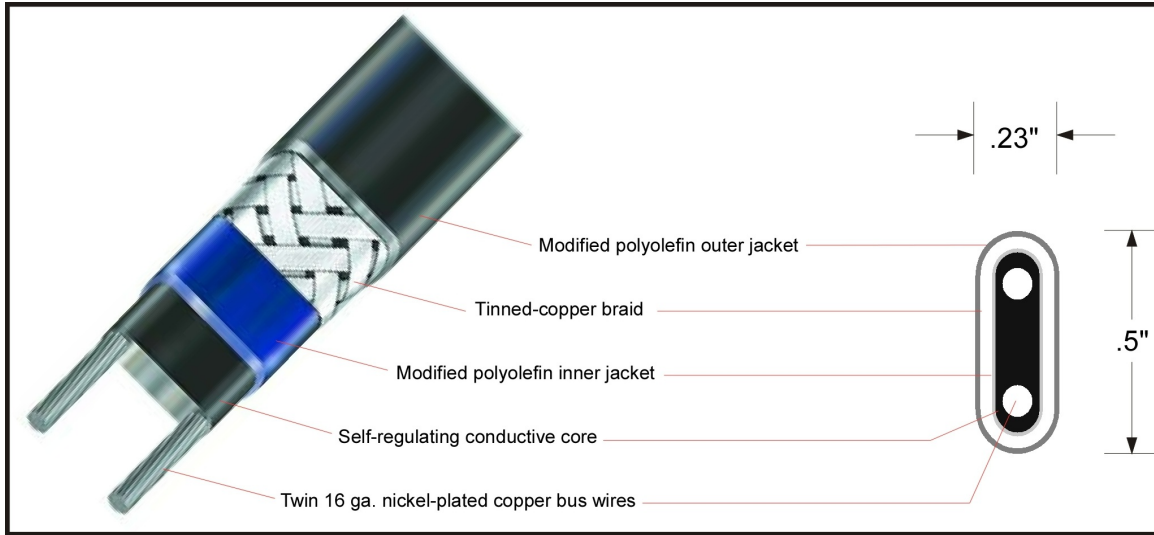


# EverClear Specifications and Maximum Circuit Lengths



## EverClear Self-Regulating Heating Cable Construction

Bus Wires (2)	16 AW G, Nickel-plated Copper
Heating Core	Radiation Cross-linked Polyolefin
Primary dielectric insulation	Radiation Cross-linked Polyolefin
Metallic Braid	14 AW G (equivalent size) Tinned Copper
Outer Jacket	Poly olefin
Minimum Bend Radius	1-1/4"
Dimensions – Max. Width	0.50"
Dimensions – Max. Thickness	.0.23"
Supply Voltage	(EC-812)120 Vac or (EC-822) 208-277 Vac
UV/Condensation	Meets IEEE 515.1 (2012)

## EverClear™ 8 Watt Roof and Gutter De-icing Heater Cable Maximum Circuit Lengths in Feet

Model Number	Operating Voltage	Start-up Temp	Length/Circuit Breaker Size			
			15A	20A	30A	40A*
EC-812	120 Vac	0° F.	110'	145'	215'	215'
		40° F.	135'	180'	215'	215'
EC-822	208-277 Vac	0° F.	200'	265'	395'	420'
		40° F.	270'	330'	420'	420'



CSA Group approved in USA and Canada for use on **pipes, roofs and gutters, and floor warming**. Follow IEEE 515.1 for Commercial Heating Device Installation Type A, B, C, or D, including on insulated surfaces, outdoor exposed areas, installation with embedded trace heating with trace heater inside conduit or piping.



Summit Ice Melt Systems, Inc.  
 PO Box 6928 2911-D Lake Forest Road  
 summiticemelt.com

Ph: 530/583-8888  
 Tahoe City, CA 96145  
 info@summiticemelt.com