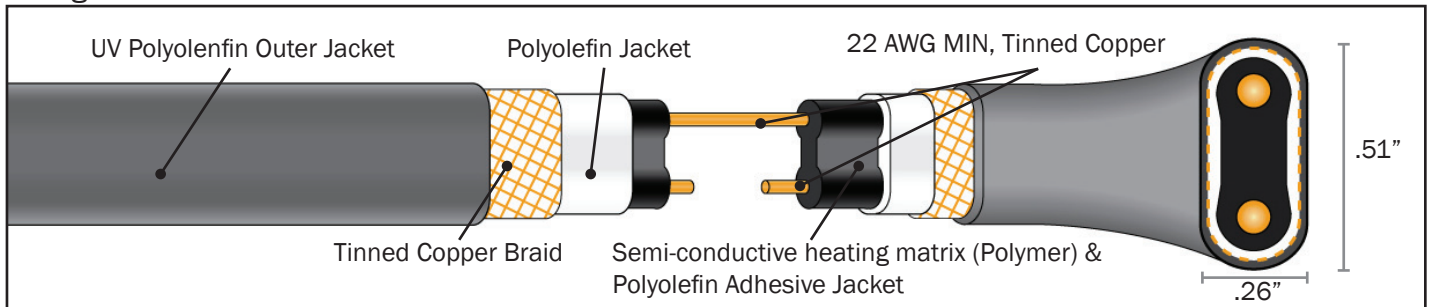


GutterMelt® SR9 Deicing and Heat Trace Cable DATA SHEET

Description:

GutterMelt® SR9-1 and SR9-2 self-regulating roof and gutter de-icing cables are designed to economically and effectively provide heat to maintain water flow paths on eaves, in gutters, downspouts and drains. GutterMelt® SR9 cables produces 9 watts per foot at 32 degrees in snow and ice creating reliable drain paths for water while carrying an industry leading 10yr warranty. SR9-1 GutterMelt® is for use with 120 volt power, and SR9-2 GutterMelt® is for use with 208, 240, 277 volt power. For projects requiring a higher heat output see GutterMelt® SR12 (12 watts/ft) information sheet. GutterMelt® self regulating capability means that as the temperature decreases the heat output increase to more effectively melt at lower temperatures. Conversely as the ambient temperature rises GutterMelt® decreases its heat output saving energy and money. GutterMelt SR9 is a great choice for both Residential and Commercial projects, it can also be used to trace pipes for reliable freeze protection.

Design:



Specifications:

| | |
|---------------------------------------|---|
| Bus Wire | 22 AWG MIN, Tinned Copper |
| Core & Liner | Semi-conductive heating matrix (Polymer) & Polyolefin Adhesive Jacket |
| Second Jacket | Polyolefin Jacket |
| Metallic Shield | Tinned Copper Braid |
| Outer Jacket | UV Polyolefin Over Jacket |
| Minimum Bending Radius | 1" |
| Supply Voltage/s | 120 or 208-277 Vac |
| Max. Maintenance Temperature | 185°F (85°C) |
| Max Intermittent Exposure Temperature | 212°F (100°C) |
| Nominal Power Output at 32° | 9 watts/foot |
| Warranty | 10 year limited warranty |
| Listing Agency | ETL (Intertek Testing Laboratory) |

Applications:

| | |
|---------|------------|
| Eaves | Gutters |
| Valleys | Downspouts |

Other Information:

| | | |
|-----------------------|---------|---------|
| Power Dividing Factor | 208 VAC | 277 VAC |
| SR9-2 | .92 | 1.09 |

Circuit Sizing:

| Model # | Operating Voltage | Watts/ft in Ice/Snow | 15A CB | | | 20A CB | | | 30A CB | | |
|---------|-------------------|----------------------|----------|--------|---------|----------|--------|---------|----------|--------|---------|
| | | | @ -20° F | @ 0° F | @ 40° F | @ -20° F | @ 0° F | @ 40° F | @ -20° F | @ 0° F | @ 40° F |
| SR9-1 | 120 Vac | 9 | 85' | 95' | 150' | 100' | 125' | 200' | 170' | 190' | 210' |
| SR9-2 | 208-277 Vac | 9 | 170' | 195' | 295' | 225' | 250' | 390' | 340' | 375' | 420' |



Note: Ground fault protection must be used when installing all GutterMelt® SR products. Refer to the NEC or CEC for specific requirements.



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