

GutterMelt® SR12 Deicing and Heat Trace Cable DATA SHEET

Description:

GutterMelt® SR12-1 and SR12-2 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® SR12 cables produces 12 watts per foot at 32 degrees in snow and ice creating reliable drain paths for water while carrying an industry leading

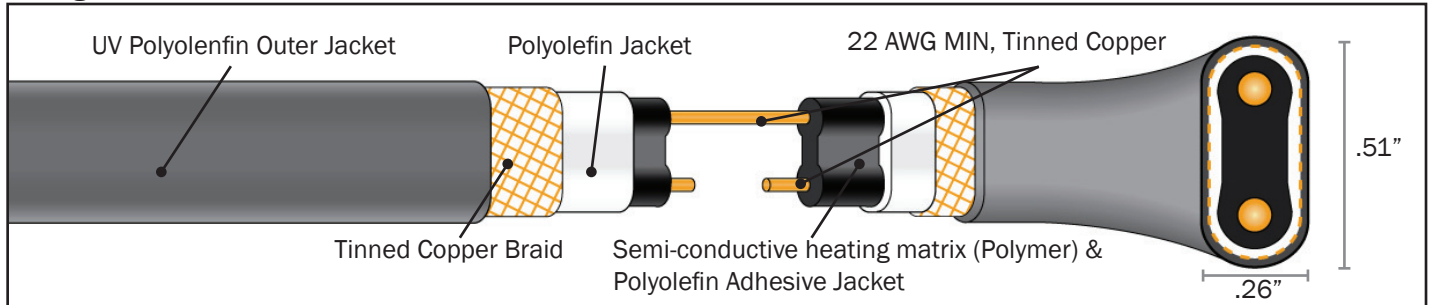
10yr warranty. SR12-1 GutterMelt® is for use with 120 volt power, and SR12-2 GutterMelt® is for use with 208, 240, 277 volt power. For projects requiring a lower heat output see GutterMelt® SR9 (9 watts/ft) information sheet.

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 SR12 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 Outer 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°	12 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
SR12-2	.96	1.06

Circuit Sizing:			15A CB			20A CB			30A CB		
Model #	Operating Voltage	Watts/ft in Ice/Snow	@ -20° F	@ 0° F	@ 40° F	@ -20° F	@ 0° F	@ 40° F	@ -20° F	@ 0° F	@ 40° F
SR12-1	120 Vac	12	60'	70'	115'	85'	95'	150'	120'	145'	180'
SR12-2	208-277 Vac	12	130'	150'	230'	175'	200'	305'	260'	300'	360'



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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FOR MORE INFORMATION
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