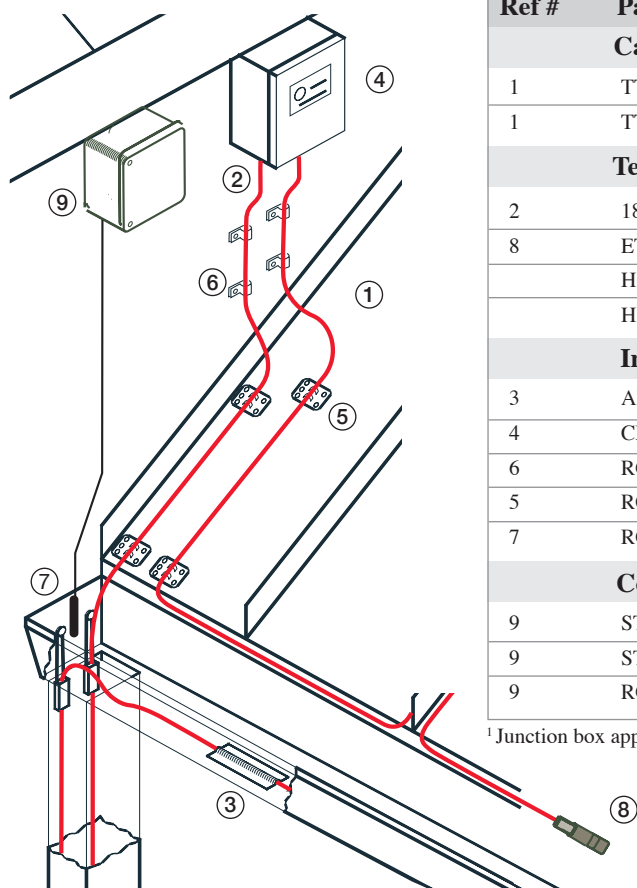


TTS™ Self-Regulating Heating Cable for Roof & Gutter Snow & Ice Melting

Basic Components:

A TTS self-regulating roof and gutter snow and ice melting heat tracing system will typically include heating cable and components shown in the illustration and TTS cable ordering information below.



Ref #	Part Number	Description
Cable		
1	TTS-8-1-OJ	8 W/FT @ 120V
1	TTS-8-2-OJ	8 W/FT @ 240V
Termination Kits		
2	18-SXG-Kit ¹	Power Connection Gland Kit w/o Junction Box
8	ET-4S	End Termination Kit
	HS-PBSK	Inline Splice with Heat Shrink
	HS-TBSK	T-Splice with Heat Shrink
Installation Accessories		
3	AL TAPE	3M™ Aluminum Tape (2" X 180') in gutter
4	CL	Caution Labels (25 Per Pack)
6	RG-CMC	"P" Style Roof, Cable Mounting Clips (100/Bag)
5	RG-CRF	Roof Clips, Cable Roof Fastener (25/Bag)
7	RG-DCH	Downspout Cable Hanger
Controls		
9	STC-DS2B	Snow and Ice Sensor, Pole Mounted
9	STC-DS-8	Snow and Ice Sensor with a 10' Remote Lead Wire
9	RC3-0120-DP	Weatherproof Indoor / Outdoor Thermostat

¹ Junction box appropriate for the application to be supplied by the installer.

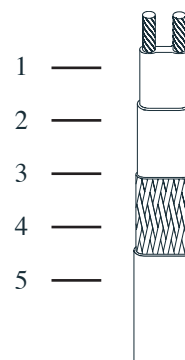
TTS™

Self-Regulating Heating Cable for Roof & Gutter Snow & Ice Melting

Product Specifications

Construction

- 1 Nickel-Plated Copper Bus Wires (16 AWG)
- 2 Radiation Cross-Linked Semiconductive Heating Matrix
- 3 Radiation Cross Linked Dielectric Insulation
- 4 Tinned Copper Braid (BC)
- 5 Polyolefin Overjacket



Ratings:

Available watt densities	26 w/m @10° C (8 w/ft @50° F)
Supply Voltages.....	110-120 or 208-240 Vac
Minimum installation temperature.....	-51° C (-60° F)
Minimum bend radius	32 mm (1.25")

Basic Accessories:

Power Connection: All TTS cables require an 18-SXG-KIT power connection kit for terminating the circuit before connecting to power.

End-of-Circuit Termination: TTS cables require the ET-4S end cap for terminating the end of the circuit.

Notes: 1. T-rating per the 1996 NEC, Tables 500-3(d), 505-10(b) and as verified by Factory Mutual Research and the Canadian Standards Association.