

**TTS™****Self-Regulating Heating Cable  
for Pipe Freeze Protection****Certifications / Approvals:**

Canadian Standards Association  
 Ordinary Locations  
 Hazardous (Classified) Locations  
 Class I, Division 2, Groups A, B, C and D  
 Class II, Division 2, Groups F and G  
 Meets or exceeds - IEEE 515, 515.1 - UL 1588  
 CSA 130.1, CSA 130.2, CSA 138

**Description:**

TTS cut-to-length self-regulating heating cables are designed to provide freeze protection to metallic and non-metallic piping. Whether the application is a small project or a complex network, designing an electric heat trace system is easy with TTS heater cable.

Please refer to the TTS design guide for Pipe Freeze Protection on page 12 of this catalogue for full details.

TTS Cables are approved for use in ordinary (non-classified) and hazardous (classified) areas.

**Areas of Application:**

- Freeze protection or low temperature maintenance
- Metallic or non-metallic piping, tanks and equipment
- Sewage pipes, intake and drain lines (external tracing only)
- Water meters and outside pipes/taps
- Water pipes in unheated areas
- Sprinkler Systems
- Refrigeration

\* For pipe freeze protection add thermal insulation for a complete installation

**Ratings:**

Available watt densities.....	16, 26, 33 w/m @ 10° C (5, 8, 10 w/ft @ 50° F)
Supply Voltages.....	110-120 or 208-277 Vac
Max. Maintenance temperature.....	65° C (150° F)
Max. Continuous exposure temperature	
Power off.....	85° C (185° F)
Minimum installation temperature.....	-51° C (-60° F)
Minimum bend radius.....	32 mm (1.25")
T-rating.....	T6 85° C (185° F)

