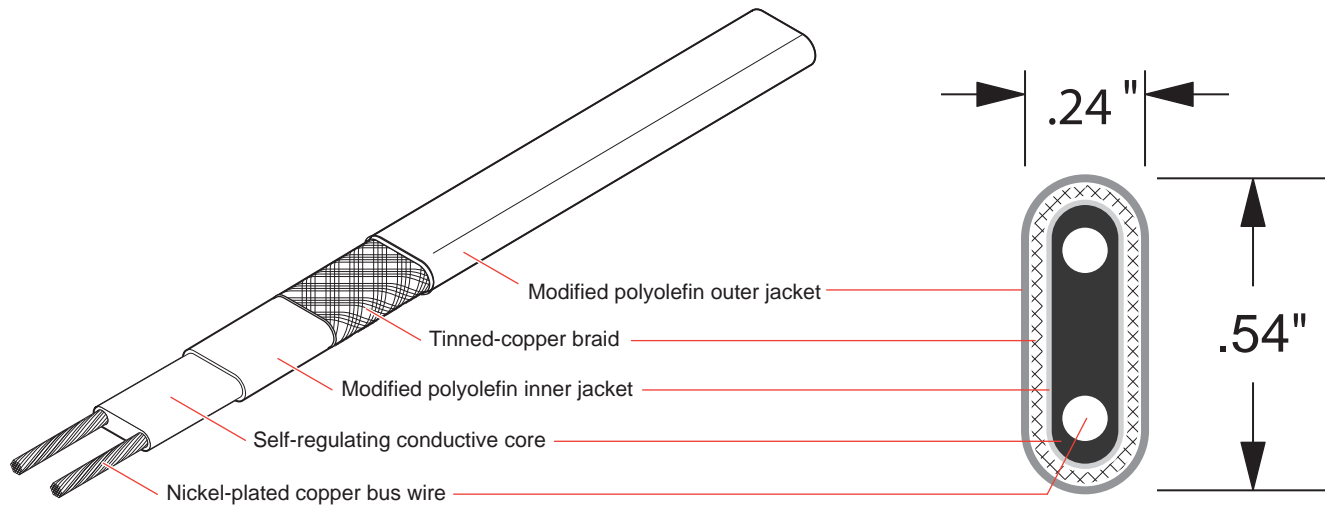
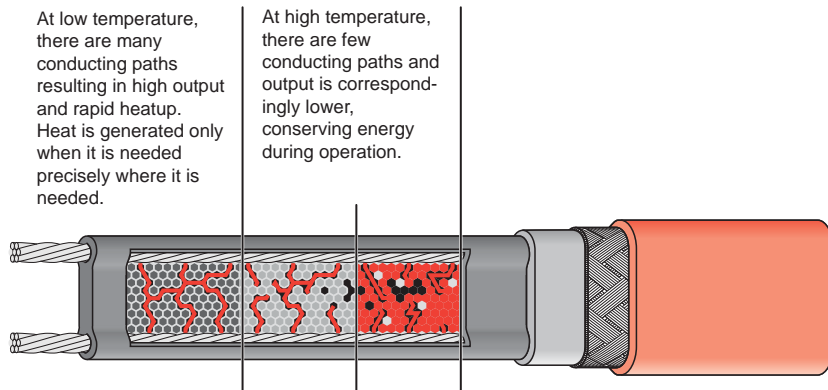


Self-regulating Heater Cable Construction and Technology



S1 and S2 Self-regulating heating cable construction

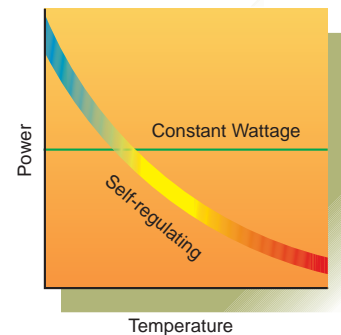
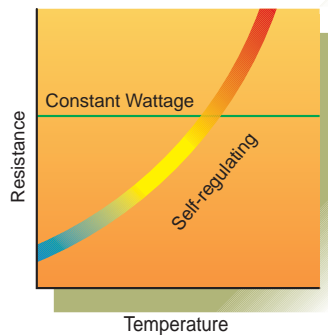


At low temperature, there are many conducting paths resulting in high output and rapid heatup. Heat is generated only when it is needed precisely where it is needed.

At high temperature, there are few conducting paths and output is correspondingly lower, conserving energy during operation.




At moderate temperature, there are fewer conducting paths because the heating cable efficiently adjusts by decreasing output, eliminating any possibility of overheating.

The following graphs illustrate the response of self-regulating heating cables to changes in temperature. As the temperature rises, electrical resistance increases, and our heaters reduce their output.



Self-regulating heating cable technology

Approvals

 De-Icing and Snow-Melting Equipment Radiant Heating Cable	 Certified S1 and S2 heating cables	 With S1 and S2 heating cables
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