

Cozy Heat® (MI)Floor & Space Heating Cable

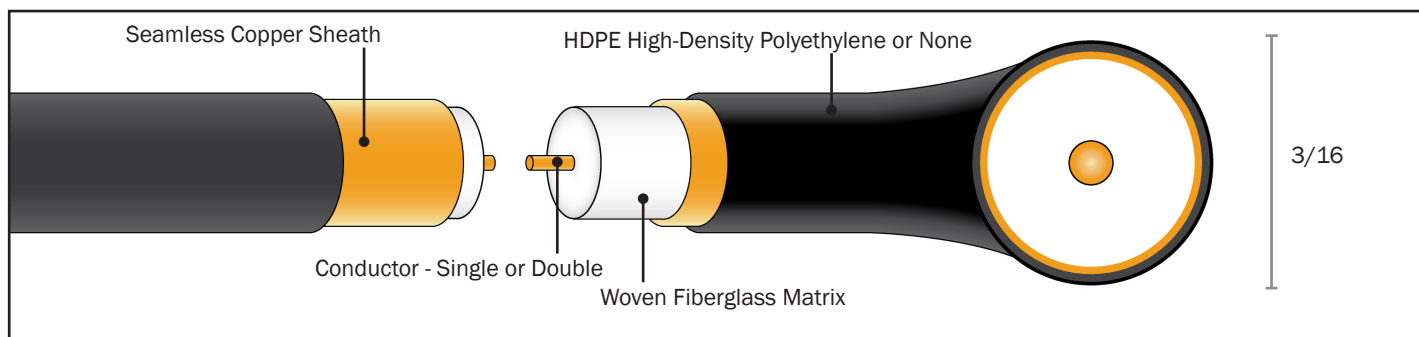
DATA SHEET

Cozy Heat® is a high quality Mineral Insulated (MI) heating cable designed as a single or dual conductor heating element woven in a fiberglass matrix compressed by a seamless copper sheath. Cozy Heat® is designed to provide an effective means of heating floors, slabs, or entire spaces. Our system is capable of delivering a wide range of heating outputs and

can be custom designed for specific projects and applications. Cozy Heat® is one of the most rugged heating cable designs available that is also specifically designed for resistance heating. Cozy Heat® can be installed in a variety of surfaces such as new pour concrete, a cementitious compound, or under existing concrete as underslab heating. Cozy Heat® can

be powered by any voltage up to 600 volts. Our cutting edge manufacturing process makes Cozy Heat® superior in strength, reliability, convenience, and stability as a heating cable. With pre-attached cold leads, Cozy Heat® is designed to be easy to install in areas large and small, for a variety of applications accommodating, residential, commercial, or industrial projects.

Design:



Conductor	Nickel Coated Copper	0.02 to 2.0 Ω
Conductor Insulator	Woven Fiberglass Matrix	
Grounding Sheath	Seamless Copper	
Outer Jacket	(HDPE) High-Density Polyethylene	
Minimum Bending Radius	5D (Approx. 1")	
Minimum Spacing	2"	
Supply Voltage	Up to 600VAC	
Maximum Temperature	248°F (120°C)	
Thermal Resistance Temperature	482°F (250°C)	
Output Wattage	Up to 40 watts/ft single conductor or 25 watts/ft double conductor	
Warranty	10 Year Limited Warranty	
Listing Agency	ETL (Intertek Testing Laboratory)	

Sample Labeling Information:

Sample Label: S / 0.02 / 240V / 308ft / 7,849W

Key: (S = Single Conductor, D = Double Conductor) / (0.02 = Ohm/ft) / (240V = Voltage) / (308ft = MI Cable Length) / (7,849W = Total Wattage)

Heating Applications:

Kitchen Floors	Floor Warming
Bathroom Floors	Space Heating
Shop Floors	Offices
Garage Floors	Apartments

Surfaces:

Concrete Slabs	Concrete (Retrofit Existing)
Mortar Beds for Tile	Embedded in Surfaces
Sand Under Pavers	Anchored to Slabs
Stone	



Note: Ground fault protection (30 mA trip protection) must be used when installing Hott-Wire products. Refer to the NEC or CEC for specific requirements.



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FOR MORE INFORMATION

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