

DREXAN™ HeatTracer



HotTape™



Pre-Terminated Self-Regulating Heating Cables

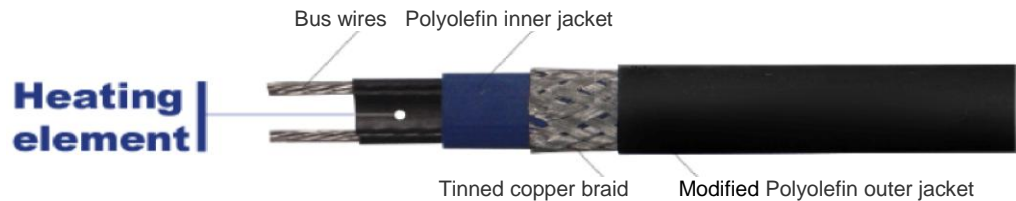
Pre-Terminated Self-Regulating Heating Cables for all your Freeze Protection needs
 Drexan™ HeatTracer HotTape™ is designed to prevent pipes from freezing in non-hazardous areas in light industrial applications. HotTape™ pre-terminated cables are supplied complete with a factory assembled plug-in cord power connection (c/w Inline Ground Fault) and an end seal.

HotTape™ is certified to all applicable CSA standards for use throughout North America. HotTape™ is suitable for metallic and non-metallic pipes.

HotTape™ can be wrapped around a pipe in a spiral fashion or straight along a pipe. It may be overlapped on itself without fear of overheat and burn-out. It can operate safely without the use of any thermostat or controller although one may be used if desired.

HotTape™ is designed to maintain temperatures up to 150°F (65°C) and can withstand temperatures up to 185°F (85°C).

Heating Cable Construction



Application

Traced Surface Type	Metal and Plastic
Chemical Resistance	HotTape™ utilizes a modified polyolefin outer jacket for protection against water and other aqueous inorganic chemicals.

Product Characteristics

Supply Voltage	100-130 VAC (c/w Inline GFI Cord)
Power Output @ 50°F (10°C)	RT8 - 8 Watt per Foot
Minimum Installation Temperature	-40°F (-40°C)
Minimum bend radius	@68°F (20°C): 1.18 in (30 mm)
Weight (lb per 10 ft, nominal)	0.60 (0.90125 g/m)
Bus wire size	16 AWG
Outer jacket color	Black
Heating cable dimensions	0.36 in x 0.22 in (9.1 mm x 5.6 mm)

Approvals



G – General Use
 Ordinary Locations

Heating Cables

HotTape™ Pre-Terminated Cables

Pre-Terminated Models

Pipe Dia.	Ambient Temp. °F °C	Cable Selection Based on 1/2 inch FG Insulation						
		Pipe Lengths in Feet.						
		5	10	15	25	50	75	100
1/2"	-20 -29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT
3/4"	-20 -29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT
1"	-20 -29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT
1 1/4"	-20 -29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT
1 1/2"	-20 -29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT
2"	-20 -29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT

Pipe Dia.	Ambient Temp. °F °C	Cable Selection Based on 1 Inch FG Insulation						
		Pipe Lengths in Feet.						
		5	10	15	25	50	75	100
2 1/2"	-20 -29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT
3"	-20 -29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT
4"	-20 -29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT
6"	-20 -29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT

When selecting the above cables by pipe length it may be necessary to use a cable longer than your pipe. Example: For 20ft pipe; use 25ft cable.

Any excess cable can be doubled back onto pipe.

Cable is to be fastened to pipe with glass fiber adhesive-backed tape wrapped around the heater and pipe at 1-foot intervals. Caution: Do not use metal pipe straps.

Temperature Rating*

Maximum maintain or continuous exposure temperature (power on) 150°F (65°C)

Maximum intermittent exposure temperature, 1000 hours (power on) 185°F (85°C)

Temperature ID Number (T-Rating)*

T6: 185°F (85°C)

Temperature ID numbers are consistent with all North American electrical codes

Ground-Fault Protection

Drexan™ and National Electrical Codes both require ground-fault protection of components and each heating cable branch circuit to reduce the danger of fire caused by continuous electrical arcing resulting from improper installation or damage to the heating cable.

The "HotTape" factory assembled heating cable unit is complete with an inline ground fault interrupter rated 27–30 mA.

Materials Required for Installation

Application adhesive tape; Thermal insulation; Weather-barrier thermal insulation,

Design and Installation

For design and installation assistance: contact Drexan™ Technical Support at 1-800-663-6873