

# DREXAN™ HeatTracer



## HotTape™

### Self-Regulating Heating Cable

#### Self-Regulating Heating Cables for all your Freeze Protection needs

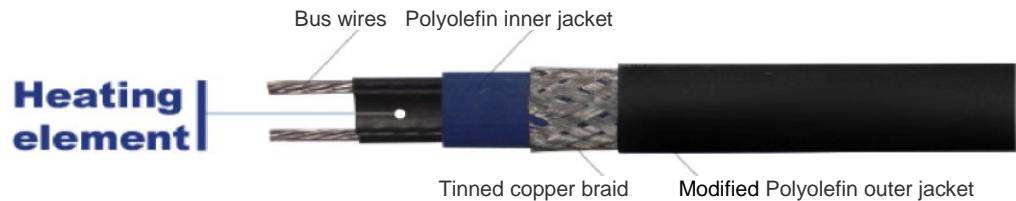
Drexan™ HeatTracer HotTape™ is designed to prevent pipes from freezing in non-hazardous areas. HotTape™ is ideal for light industrial installations.

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

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

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.

### 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 208-277 VAC
Power Output @ 50°F (10°C)	5 Watts per Foot 8 Watts 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



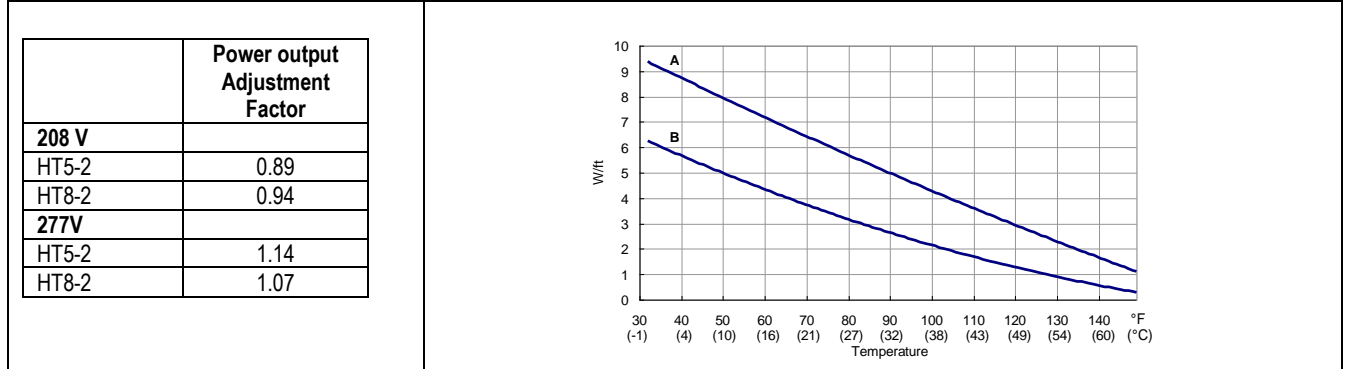
Class I, Div. 1/2, Groups A, B, C, D  
Class II, Div. 1/2, Groups E, F, G  
Class III

G-General Use  
Ordinary Locations

Heating Cables

## HotTape™

### Nominal Power Output Rating on Metal Pipes at 120 V/240 V



### Maximum Circuit Lengths Based on Circuit Breaker Sizes

	Ambient temperature at start-up	Maximum continuous circuit length (in feet) per circuit breaker							
		120V				240V			
		15 A	20 A	30 A	40 A	15 A	20 A	30 A	40 A
HT5	50°F (10°C)	215	270	270	270	445	545	545	545
	32°F (0°C)	175	235	270	270	365	485	545	545
	14°F (-10°C)	150	200	270	270	305	410	545	545
	0°F (-18°C)	130	175	265	270	270	365	545	545
	-20°F (-29°C)	115	155	230	270	235	315	470	545
	-40°F (-40°C)	100	135	205	270	205	275	415	545
HT8	50°F (10°C)	130	175	210	210	270	365	420	420
	32°F (0°C)	115	150	210	210	225	300	420	420
	14°F (-10°C)	100	135	205	210	195	260	390	420
	0°F (-18°C)	90	125	185	210	175	230	350	420
	-20°F (-29°C)	80	110	165	210	150	200	305	405
	-40°F (-40°C)	70	100	150	200	135	180	270	360

<b>Temperature Rating*</b>	
Maximum maintain or continuous exposure temperature (power on)	150°F (65°C)
Maximum intermittent exposure temperature, 1000 hours (power on)	185°F (85°C)
<b>Temperature ID Number (T-Rating)*</b>	T6: 185°F (85°C) Temperature ID numbers are consistent with all North American electrical codes
<b>Ground-Fault Protection</b>	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. Conventional circuit protection may not be suitable for preventing electrical arcing. Following are some of the ground-fault breakers that satisfy this equipment protection requirement: Square D Type QOB-EPD or QO-EPD and Cutler Hammer (Westinghouse) Type QBGFEP
<b>Materials Required for Installation</b>	Application adhesive tape; thermal insulation; weather-barrier thermal insulation; applicable connection components.
<b>Design and Installation</b>	For design and installation assistance: contact Drexan™ Technical Support at 1-800-663-6873