

Trace Heating Redefined

DREXAN ENERGY SYSTEMS OFFERS THE MOST TECHNOLOGICALLY ADVANCED AND STRINGENTLY MANUFACTURED TRACE HEATING SYSTEMS THAT PROVIDE OUTSTANDING COST SAVINGS IN ENGINEERED DESIGN AND FIELD INSTALLATION.



HotTape[®]

PRE-TERMINATED

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 end seal.

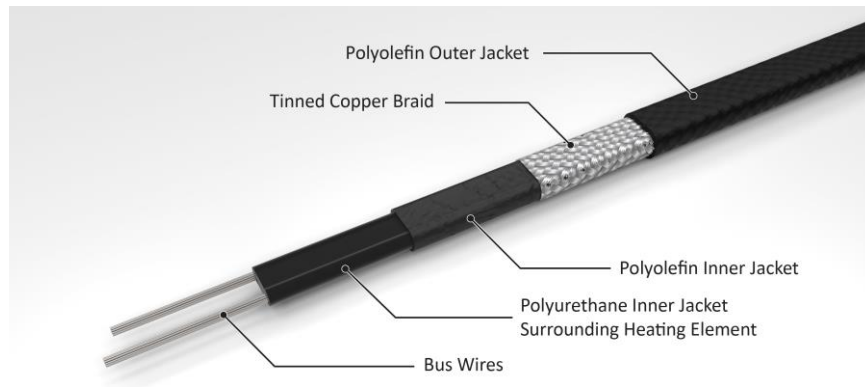
HotTape is designed to maintain temperatures up to 150°F/65°C and can withstand temperatures up to 185°F/85°C.



HotTape is certified to all applicable CSA (CUS) 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.

HEATING CABLE CONSTRUCTION



APPLICATION

AREA CLASSIFICATION	Ordinary locations
TRACED SURFACE TYPE	Metal and Plastic
CHEMICAL RESISTANCE (OUTER JACKET)	Modified polyolefin outer jacket for protection against water and other aqueous inorganic chemicals.
SUPPLY VOLTAGE	100-130 VAC (comes with inline Ground Fault Interrupter cord)
POWER OUTPUT @ 50°F/10°C	RT8-8 Watts per foot

TEMPERATURE RATINGS

MAXIMUM MAINTAIN OR CONTINUOUS EXPOSURE TEMPERATURE (POWER ON)	150°F/65°C
MAXIMUM INTERMITTENT EXPOSURE TEMPERATURE, 1000 HRS (POWER-ON)	185°F/85°C
TEMPERATURE ID NUMBER (T-RATING)	T6: 185°F/85°C. Temperature ID numbers are consistent with applicable electrical codes
MINIMUM INSTALLATION TEMPERATURE	-40°F/-40°C

APPROVALSG-General Use
Ordinary Locations

231572

PRE-TERMINATED MODELS

PIPE DIAMETER (INCHES)	AMBIENT TEMP		CABLE SELECTION BASED ON ½ INCH FIBERGLASS INSULATION						
			PIPE LENGTHS IN FEET						
	°F	°C	5	10	15	25	50	75	100
½	-20	-29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT
¾	-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
1¼	-20	-29	HT8-5FT	HT8-10FT	HT8-15FT	HT8-25FT	HT8-50FT	HT8-75FT	HT8-100FT
1½	-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 DIAMETER (INCHES)	AMBIENT TEMP		CABLE SELECTION BASED ON 1 INCH FIBERGLASS INSULATION						
			PIPE LENGTHS IN FEET						
	°F	°C	5	10	15	25	50	75	100
2½	-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 20 ft. pipe; use 25 ft. 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

GROUND-FAULT PROTECTION: Global Electrical Codes 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 pre-terminated factory-assembled heating cable unit is complete with an inline ground fault interrupter rated at 27–30 mA.

PRODUCT CHARACTERISTICS

MINIMUM BEND RADIUS @ 68°F/20°C	1.18 in. (30 mm)
WEIGHT (NOMINAL)	0.60 lb./10 ft. (90 g/m)
HEATING CABLE DIMENSIONS	0.36 in. x 0.22 in. (9.1 mm x 5.6 mm)
BUS WIRE SIZE	16 AWG
OUTER JACKET COLOR	Black

FOR HEATTRACER TECHNICAL ASSISTANCE CALL 1-800-663-6873 (NORTH AMERICA ONLY) OR +1.780.413.1774