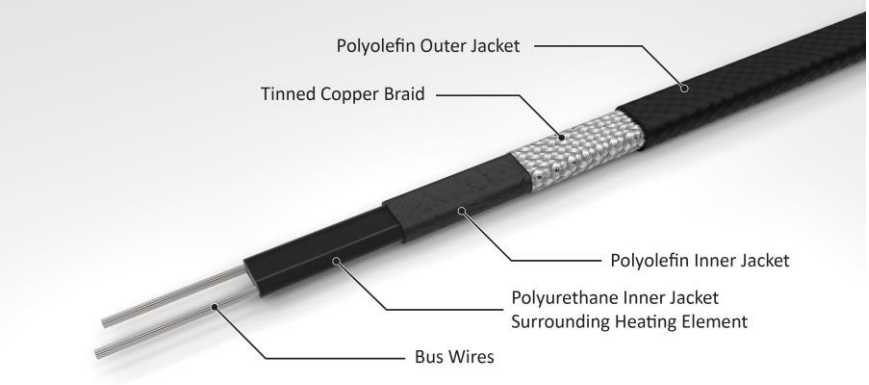
HotTape®

Self-Regulating Heating Cables for all your Freeze Protection needs. Drexan HeatTracer HotTape is designed to prevent pipes from freezing in non-hazardous areas, can maintain temperatures up to 150°F/65°C and can withstand temperatures up to 185°F/85°C. HotTape is ideal for light industrial installations.

HotTape is suitable for metallic and non-metallic pipes and is certified to all applicable CSA (CUS) standards for use throughout North America, as well as ATEX for global applications.

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	Non-hazardous and hazardous locations
TRACED SURFACE TYPE	Metal and Plastic
CHEMICAL RESISTANCE (OUTER JACKET)	HotTape utilizes a modified polyolefin outer jacket for protection against water and other aqueous inorganic chemicals.
SUPPLY VOLTAGE	100-130 VAC 208-277 VAC
POWER OUTPUT @ 50˚F/10˚C	5 Watts per foot 8 Watts per foot

TEMPERATURE RATINGS

MAXIMUM MAINTAIN OR CONTINUOUS EXPOSURE TEMPERATURE (POWER ON)	150˚F/65˚C
MAXIMUM INTERMITTENT EXPOSURE TEMPERATURE, 1000 HR (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

APPROVALS

CE 0518

Ex II 2G Ex e IIC T6 Gb

Sira 12ATEX3095X

C SP® US 231572

Class I, Div. 1/2, Groups A, B, C, D

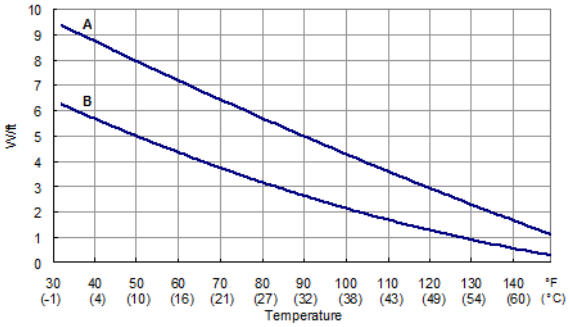
Class II, Div. 1/2, Groups E, F, G

Class III

G-General Use

Ordinary Locations

Power Output Adjustment Factor	
208V	
HT5-2	0.89
HT8-2	0.94
277V	
HT5-2	1.14
HT8-2	1.07



MAXIMUM CONTINUOUS CIRCUIT LENGTH (FEET) PER CIRCUIT BREAKER	START-UP AMBIENT TEMP		120V				240V			
	˚F	˚C	15A	20A	30A	40A	15A	20A	30A	40A
HT5	50	10	215	270	270	270	445	545	545	545
	32	0	175	235	270	270	365	485	545	545
	14	-10	150	200	270	270	305	410	545	545
	0	-18	130	175	265	270	270	365	545	545
	-20	-29	115	155	230	270	235	315	470	545
	-40	-40	100	135	205	270	205	275	415	545
HT8	50	10	130	175	210	210	270	365	420	420
	32	0	115	150	210	210	225	300	420	420
	14	-10	100	135	205	210	195	260	390	420
	0	-18	90	125	185	210	175	230	350	420
	-20	-29	80	110	165	210	150	200	305	405
	-40	-40	70	100	150	200	135	180	270	360

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. 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.

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

COMPONENTS: Drexan offers a full range of components for power connections, splices, and end seals. These components must be used in order to ensure proper functioning of the product and compliance with warranty, code and certification requirements.

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