

# 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.



## MultiTrace®

### PRE-TERMINATED

**Pre-Terminated Self-Regulating Parallel Heating Cables for all your Roof/Gutter needs** Drexan HeatTracer MultiTrace is designed to serve the demands of the Commercial, Residential in non-hazardous applications. MultiTrace pre-terminated cables are supplied complete with a factory assembled plug-in cord power connection which includes a GFCI rated 15 A (27-30 mA) and an end seal.

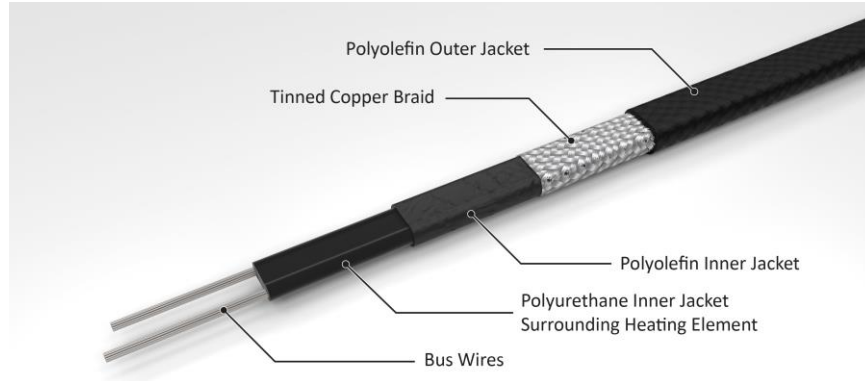


MultiTrace Pre-Terminated units are rated for 120V and produces 12 Watt/ft. in ice/snow.

MultiTrace is certified to all applicable CSA / UL (CUS) standards for use throughout North America.



MultiTrace is suitable for roof/gutter applications as well as metallic and non-metallic pipes (5 Watts per ft. on a pipe).

### HEATING CABLE CONSTRUCTION



### APPLICATION

AREA CLASSIFICATION	Ordinary locations
TRACED SURFACE TYPE	Metal, asphalt and plastic
CHEMICAL RESISTANCE	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	12 W/ft. (39 W/m) in ice/snow

TEMPERATURE RATINGS		APPROVALS	
MAXIMUM MAINTAIN OR CONTINUOUS EXPOSURE TEMPERATURE (POWER ON)	150°F/65°C	 231572  E484945/E480818	G-General Use WS-Weather Resistant Ordinary Locations
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		

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### PRE-TERMINATED MODELS FOR PIPE TRACING

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
½	-20	-29	MT5-5FT	MT5-10FT	MT5-15FT	MT5-25FT	MT5-50FT	MT5-75FT	MT5-100FT
¾									
1									
1¼									
1½									
2									

**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 MultiTrace 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) 0.84 lb./10 ft. (125 g/m)

HEATING CABLE DIMENSIONS 0.51 x 0.22 in. (13.0 x 5.7 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