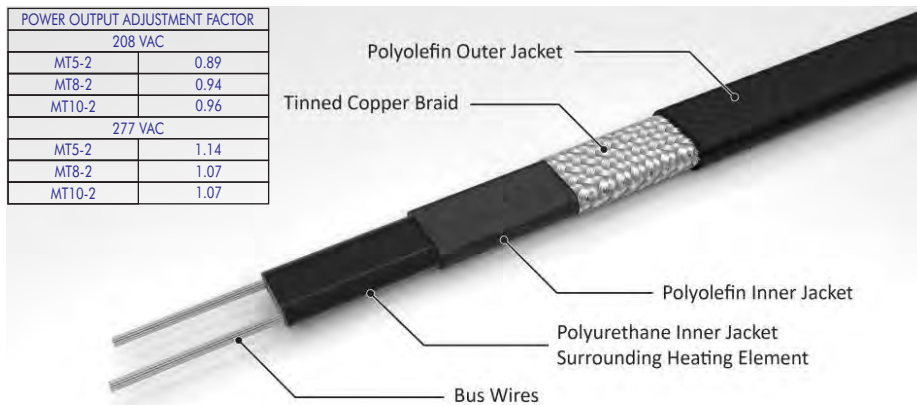


# MultiTrace Self-Regulating Heat Cable: MT5-1, MT5-2, MT8-1, MT8-2, MT10-1, MT10-2

## Overview

Drexan HeatTracer® Self-Regulating Heating Cables meets all your Roof/Gutter and Pipe Heat Trace needs. They are designed to serve the demands of the Commercial, Residential and Industrial non-hazardous markets. Industry leading 10 year warranty available.

MultiTrace is designed to maintain temperatures up to 150°F/65°C and can withstand temperatures up to 185°F /85°C. They are also certified to all applicable CSA (CUS) standards for use throughout North America, as well as ATEX for global applications. They are suitable for metallic and non-metallic roofs, gutters, pipes, tanks and vessels.



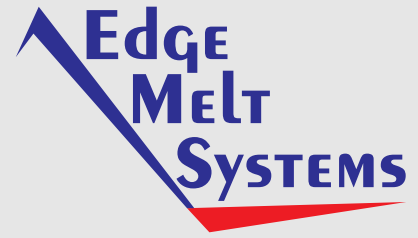
POWER OUTPUT ADJUSTMENT FACTOR	
208 VAC	
MT5-2	0.89
MT8-2	0.94
MT10-2	0.96
277 VAC	
MT5-2	1.14
MT8-2	1.07
MT10-2	1.07

Maximum Continuous Circuit (feet) per circuit breaker	Start-Up Ambient Temperature	120V MT_-1			240V MT_-2	
		15A	20A	30A	20A	30A
MT 5	32°F	160	215	215	425	425
	14°F	140	185	215	365	425
	0°F	120	160	215	320	425
MT 8	32°F	100	140	165	275	335
	14°F	90	120	165	235	325
	0°F	80	110	160	215	295
MT 10	32°F	85	130	150	180	245
	14°F	75	115	150	165	225
	0°F	70	90	140	145	205

### NOTE:

Global Electrical Codes require ground-fault protection of equipment on 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.

Suitable devices for providing Equipment Ground Fault Protection: GFEP circuit breakers, AC-GFEPD130/230



### Application

Area classification - Hazardous and non-hazardous locations

Traced surface type - Metal, Plastic, Asphalt

### Supply Voltage

MT XX-1 - 100-130 VAC  
MT XX-2 - 208-277 VAC

### 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.

Minimum installation temperature -40°F/-40°C

### 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 polyolefin

### Approvals



II 2G Ex e IIC T6 Gb  
Sira 12ATEX3095X



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

231572 G-General Use Ordinary Locations