

STS MT Skin-Effect Tracing Wire



nVent RAYCHEM STS-MT Skin Effect Trace Heating Wires provide freeze protection and process temperature maintenance for embedded or long pipeline applications. Circuit lengths up to 15 miles/25 km are possible, minimizing the number of connection and power source locations. Suitable for applications up to a maximum 302 °F/150 °C and approved for use in hazardous and non-hazardous locations. The polyolefin outer jacket is ideal for heating pipelines transporting materials such as crude oil, VGO and phenol.

CARACTERÍSTICAS

Custom engineered design, depending on the unique application type

Safe and efficient in operation: fully grounded system with zero electrical potential on pipe surfaces, can be used in Class 1 Division 2 and Zone 2 hazardous areas

Long circuit lengths (up to 15 miles/25 km), minimize operating and installation costs by reducing the required number of power supply points

Advanced control systems with multiple temperature inputs to adequately monitor and control longline heat tracing

Reliable during long life: entire circuit is encapsulated within rugged heat tubes and steel boxes

ESPECIFICACIONES

Max Power Output:	150 W/m
Max Maintain or Continuous Exposure Temperature, Power On:	150 °C
Temperatura de instalación mín.:	-55 °C
Supply Voltage:	0 – 5000 V
Area Classification:	Non-Hazardous; Hazardous
Ground Path Type:	Ninguno
Outer Jacket Material:	Poliiolefina

Table 1/1

Número de catálogo	Nombre del artículo	Nominal Cable Weight	AWG Size	Min Bending Radius @ -55°C
F74409-000	STS-MT/13.50-WIRE #6AWG	200 g/m	6	65 mm
F93310-000	STS-MT/21.50-WIRE #4AWG	300 g/m	4	72 mm

Número de catálogo	Nombre del artículo	Nominal Cable Weight	AWG Size	Min Bending Radius @ -55°C
A42886-000	STS-MT/33.50-WIRE #2AWG	433 g/m	2	81 mm

ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Las hojas de instrucciones están disponibles en www.nvent.com y con su representante de atención al cliente de nVent. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

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