

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.

CARATTERISTICHE

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

SPECIFICHE

Max Power Output:	150 W/m
Max Maintain or Continuous Exposure Temperature, Power On:	150 °C
Temperatura minima di installazione:	-55 °C
Supply Voltage:	0 - 5000 V
Area Classification:	Non-Hazardous; Hazardous
Ground Path Type:	Nessuno
Outer Jacket Material:	Poliiolefine

Table 1/1

Numero catalogo	Nome articolo	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

Numero catalogo	Nome articolo	Nominal Cable Weight	AWG Size	Min Bending Radius @ -55°C
A42886-000	STS-MT/33.50-WIRE #2AWG	433 g/m	2	81 mm

AVVERTENZA

AVVERTENZA: i prodotti nVent devono essere installati e usati solo secondo le indicazioni riportate nei fogli delle istruzioni del prodotto nVent e nei materiali di formazione. I fogli di istruzioni sono disponibili sul sito www.nvent.com e presso il vostro rappresentante locale dell'assistenza clienti di nVent. Un'installazione scorretta, l'uso improprio, l'applicazione errata o altre inosservanze delle istruzioni e delle avvertenze di nVent possono causare un malfunzionamento del prodotto, danni alle proprietà, lesioni corporee gravi e morte e/o l'annullamento della garanzia.

America del Nord

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

Europe, Middle East,

Africa

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

America Latina

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

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