

STS HT Skin-Effect Tracing Wire



nVent RAYCHEM STS-HT Skin Effect Trace Heating Wires provide freeze protection and process temperature maintenance for embedded or long pipeline applications. Circuit lengths up to 7.8 miles/12.5 km are possible, minimizing the number of connection and power source locations. Suitable for applications up to 500 °F/260 °C and approved for use in hazardous and non-hazardous locations. The fluoropolymer outer jacket is ideal for heating pipelines transporting materials such as sulphur and asphalt.

KENMERKEN

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 7.8 miles/12.5 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

SPECIFICATIES

Max Power Output:	150 W/m
Max Maintain or Continuous Exposure Temperature, Power On:	260 °C
Minimale installatietemperatuur:	-55 °C
Supply Voltage:	0 – 2400 V
Outer Jacket Material:	Fluoropolymeer
Area Classification:	Non-Hazardous; Hazardous
Ground Path Type:	Geen

Table 1/1

Catalogusnummer	Naam van het item	Nominal Cable Weight	Buitenste diameter	AWG Size	Min Bending Radius @ -55°C
P000001475	STS-HT/13.25-WIRE	233 g/m	9.9 mm	6	60 mm
P000000635	STS-HT/21.25-WIRE	333 g/m	11.2 mm	4	77 mm

Catalogusnummer	Naam van het item	Nominal Cable Weight	Buitediameter	AWG Size	Min Bending Radius @ -55°C
P000001474	STS-HT/33.25-WIRE	500 g/m	13.2 mm	2	84 mm

WAARSCHUWING

Producten van nVent moeten worden geïnstalleerd en gebruikt op de manier zoals is aangegeven in de nVent productinformatiebladen en trainingsmaterialen. U kunt de productinformatiebladen downloaden van www.nvent.com of opvragen bij uw nVent-klantenservice. Door onjuist installeren, verkeerd gebruik, verkeerde toepassing of enige andere handeling in strijd met de instructies en waarschuwingen van nVent kan het product mogelijk niet correct werken, ernstig of fataal letsel en materiële schade veroorzaken en/of uw garantie ongeldig maken.

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