

STS HV Skin-Effect Tracing Wire



nVent RAYCHEM STS-HV tracing wire is made specifically for medium temperature STS Trace Heating applications and is ideal for long pipeline applications where access to power connection and power source locations are limited. STS-HV tracing wire allows circuit lengths up to 50 km (31 miles) between power connection points and is approved for use in hazardous and non-hazardous locations. Suitable for applications up to a maximum 302 °F/150 °C and approved for use in hazardous and non-hazardous locations, the Silicone outer jacket is ideal for heating pipelines transporting materials such as crude oil and VGO.

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 31 miles/50 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

Table 1/2

Catalogusnummer	Naam van het item	Supply Voltage	Max Power Output	Max Maintain or Continuous Exposure Temperature, Power On	Outer Jacket Material	Ground Path Type
1244-022564	STS-HV/21.100-WIRE #4AWG	0 – 10000 V	70 W/m	150 °C	Silicone	Geen

Table 2/2

Catalogusnummer	Naam van het item	Area Classification	Minimale installatietemperatuur	Nominal Cable Weight	Min Bending Radius @ -55°C	AWG Size
1244-022564	STS-HV/21.100-WIRE #4AWG	Non-Hazardous, Hazardous	-55 °C	482 g/m	51 mm	#4

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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