

MI Series SS321 HSQ Heating Cable



nVent RAYCHEM HSQ stainless steel (321) sheathed mineral insulated (MI) series resistance trace heating cables provide freeze protection and process temperature maintenance. They can be used for exposure temperatures up to 700 °C (joint dependent) and typical power outputs up to 150 W/m. 321 stainless steel sheath offers high corrosion resistance to a wide range of organic acids and alkalis. Approved for use in hazardous areas. Available 'fast track' as configured heating units.

KENMERKEN

Reduced total installed cost

Reduced power supply costs: lower start up currents compared with other technologies

Simple controls: current monitoring on series resistance provides instant visibility on critical circuits

Fast track/expedited service for configured heating units for eligible designs

Standard 550 °C continuous withstand temperature, with braze weld technology

Optional 700 °C continuous withstand temperature, with laser welded technology

High corrosion resistance to a wide range of organic acids and alkalis

SPECIFICATIES

Max Power Output:	150 W/m
Sheath Material:	321 Stainless Steel
Max Continuous Exposure Temperature, Power Off:	680 °C
Minimale installatietemperatuur:	-60 °C
Supply Voltage:	0 – 500 V
Area Classification:	Non-Hazardous; Hazardous
Isolatiemateriaal:	Magnesium Oxide

Table 1/1

Catalogusnummer	Nominal Resistance @ 20°C	Buitenste diameter
HSQ1M10K	10000 Ω/km	3.2 mm
HSQ1M4000	4000 Ω/km	3.2 mm

Catalogusnummer	Nominal Resistance @ 20°C	Buitenste diameter
HSQ1M6300	6300 Ω/km	3.2 mm
HSQ1M2500	2500 Ω/km	3.4 mm
HSQ1M1600	1600 Ω/km	3.6 mm
HSQ1M1000	1000 Ω/km	3.9 mm
HSQ1M160	160 Ω/km	6.5 mm
HSQ1M630	630 Ω/km	4.3 mm
HSQ1M400	400 Ω/km	4.7 mm
HSQ1M250	250 Ω/km	5.3 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.

Noord-Amerika

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

Latijns-Amerika

Tel +1.713.868.4800
Fax +1.713.868.2333
thermal.info@nvent.com

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