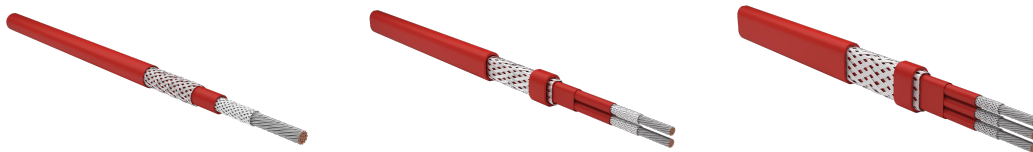


SC/H Series Heating Cable, Hi-Temp, Hazardous Area



nVent RAYCHEM SC/H series-resistance trace heating cables provide freeze protection and high-temperature maintenance for longline heating applications with low heat loss. Available with single/dual/triple conductors, they can be used for continuous circuit lengths to 12,000 ft/3659 m powered from a single source, capable of supporting voltages up to 600 VAC. and suitable for continuous exposure to temperatures up to 482 °F/250 °C. Approved for use in hazardous areas. The fluoropolymer outer jacket provides high chemical resistance against aggressive organics and corrosives.

CARACTERÍSTICAS

Fast installation, with long circuit length capability: up to 12,000 ft/3659 m from a single power source

Safe and efficient in operation, supports high voltages up to 600 VAC

Reliable during long life: 10 year extended product warranty available, maintenance free

ESPECIFICACIONES

Min Bending Radius:	25,4 mm
Max Power Output:	39 W/m
Max Continuous Exposure Temperature, Power Off:	250 °C
Max Intermittent Exposure Temperature, Power Off:	250 °C
Temperatura de instalación mín.:	-40 °C
Supply Voltage:	0 – 600 V
Outer Jacket Material:	Fluoropolímero
Area Classification:	Non-Hazardous; Hazardous
Color:	Rojo

Table 1/2

Número de catálogo	Nombre del artículo	Nominal Resistance @ 20°C	Diámetro exterior	Nominal Width	Nominal Height	Conductor Quantity
912456-000	1SC/H80-CT	2.13 Ω/km	8.1 mm			1
P000000414	3SC/H80-CT	2.13 Ω/km		21.59 mm	9.4 mm	3
847304-000	1SC/H70-CT	3.94 Ω/km	7.3 mm			1
P000000431	3SC/H70-CT	3.94 Ω/km		19.05 mm	8.64 mm	3
049312-000	2SC/H80-CT	4.26 Ω/km		15.49 mm	9.4 mm	2
014770-000	1SC/H60-CT	6.13 Ω/km	6.6 mm			1
P000000430	3SC/H60-CT	6.13 Ω/km		17.27 mm	7.87 mm	3
423212-000	2SC/H70-CT	7.87 Ω/km		13.97 mm	8.64 mm	2
357170-000	1SC/H50-CT	9.51 Ω/km	6 mm			1
P000000429	3SC/H50-CT	9.51 Ω/km		25.75 mm	7.37 mm	3
150416-000	2SC/H60-CT	12.26 Ω/km		12.7 mm	7.87 mm	2
718334-000	1SC/H40-CT	15.02 Ω/km	5.8 mm			1
P000000428	3SC/H40-CT	15.02 Ω/km		14.73 mm	7.11 mm	3
250334-000	2SC/H50-CT	19.02 Ω/km		11.43 mm	7.37 mm	2
491572-000	1SC/H30-CT	19.35 Ω/km	5.5 mm			1
P000000427	3SC/H30-CT	19.35 Ω/km		14.22 mm	6.86 mm	3
174120-000	2SC/H40-CT	30.04 Ω/km		10.67 mm	7.11 mm	2

Número de catálogo	Nombre del artículo	Nominal Resistance @ 20°C	Diámetro exterior	Nominal Width	Nominal Height	Conductor Quantity
279076-000	2SC/H30-CT	38.69 Ω/km		10.41 mm	6.86 mm	2

Table 2/2

Número de catálogo	Nombre del artículo	Nominal Cable Weight
912456-000	1SC/H80-CT	178 g/m
P000000414	3SC/H80-CT	535 g/m
847304-000	1SC/H70-CT	134 g/m
P000000431	3SC/H70-CT	402 g/m
049312-000	2SC/H80-CT	357 g/m
014770-000	1SC/H60-CT	104 g/m
P000000430	3SC/H60-CT	312 g/m
423212-000	2SC/H70-CT	268 g/m
357170-000	1SC/H50-CT	89 g/m
P000000429	3SC/H50-CT	268 g/m
150416-000	2SC/H60-CT	208 g/m
718334-000	1SC/H40-CT	74 g/m
P000000428	3SC/H40-CT	223 g/m
250334-000	2SC/H50-CT	178 g/m
491572-000	1SC/H30-CT	59 g/m

Número de catálogo	Nombre del artículo	Nominal Cable Weight
P000000427	3SC/H30-CT	178 g/m
174120-000	2SC/H40-CT	149 g/m
279076-000	2SC/H30-CT	119 g/m

ADDITIONAL PRODUCT DETAILS

Nominal Resistance @ 68°F / 20°C for 3 conductor cable, resistance values are per conductor

Max Power Output is typical value, depending on application

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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