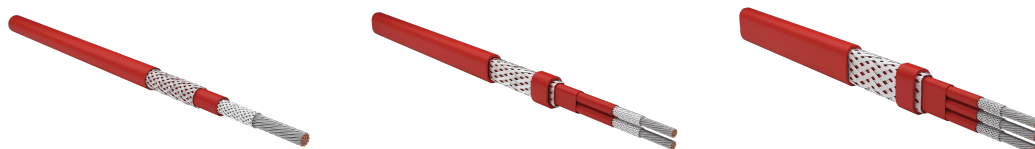


SC Series Heating Cable, Hazardous Area



nVent RAYCHEM SC series-resistance trace heating cables provide freeze protection and high-temperature maintenance for longline heating applications. 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 400 °F/204 °C. Approved for use in hazardous areas. The fluoropolymer outer jacket provides high chemical resistance against aggressive organics and corrosives.

RECURSOS

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

ESPECIFICAÇÕES

Min Bending Radius:	25,4 mm
Max Power Output:	39 W/m
Max Continuous Exposure Temperature, Power Off:	204 °C
Max Intermittent Exposure Temperature, Power Off:	204 °C
Min Installation Temperature:	-40 °C
Supply Voltage:	0 – 600 V
Outer Jacket Material:	Fluoropolymer
Area Classification:	Non-Hazardous; Hazardous
Cor:	Vermelho

Table 1/2

Número do catálogo	Nome do item	Nominal Resistance @ 20°C	Diâmetro externo	Nominal Width	Nominal Height	Conductor Quantity
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270530-000	1SC80-CT	2.13 Ω/km	8.1 mm			1
P000000420	3SC80-CT	2.13 Ω/km		21.59 mm	9.4 mm	3
808686-000	1SC70-CT	3.94 Ω/km	7.3 mm			1
P000000419	3SC70-CT	3.94 Ω/km		19.05 mm	8.64 mm	3
127284-000	2SC80-CT	4.26 Ω/km		15.49 mm	9.4 mm	2
850632-000	1SC60-CT	6.13 Ω/km	6.6 mm			1
P000000418	3SC60-CT	6.13 Ω/km		17.27 mm	7.87 mm	3
593308-000	2SC70-CT	7.87 Ω/km		13.97 mm	8.64 mm	2
157592-000	1SC50-CT	9.51 Ω/km	6 mm			1
P000000417	3SC50-CT	9.51 Ω/km		15.75 mm	7.37 mm	3
583594-000	2SC60-CT	12.26 Ω/km		12.7 mm	7.87 mm	2
115552-000	1SC40-CT	15.02 Ω/km	5.8 mm			1
P000000416	3SC40-CT	15.02 Ω/km		14.73 mm	7.11 mm	3
834824-000	2SC50-CT	19.02 Ω/km		11.43 mm	7.37 mm	2
794800-000	1SC30-CT	19.35 Ω/km	5.5 mm			1
P000000415	3SC30-CT	19.35 Ω/km		14.22 mm	6.86 mm	3
369740-000	2SC40-CT	30.04 Ω/km		10.67 mm	7.11 mm	2
099266-000	2SC30-CT	38.69 Ω/km		10.41 mm	6.86 mm	2

Table 2/2

Número do catálogo	Nome do item	Nominal Cable Weight
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270530-000	1SC80-CT	178 g/m
P000000420	3SC80-CT	535 g/m
808686-000	1SC70-CT	134 g/m
P000000419	3SC70-CT	402 g/m
127284-000	2SC80-CT	357 g/m
850632-000	1SC60-CT	104 g/m
P000000418	3SC60-CT	312 g/m
593308-000	2SC70-CT	268 g/m
157592-000	1SC50-CT	89 g/m
P000000417	3SC50-CT	268 g/m
583594-000	2SC60-CT	208 g/m
115552-000	1SC40-CT	74 g/m
P000000416	3SC40-CT	223 g/m
834824-000	2SC50-CT	178 g/m
794800-000	1SC30-CT	59 g/m
P000000415	3SC30-CT	178 g/m
369740-000	2SC40-CT	149 g/m
099266-000	2SC30-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

AVISO

Os produtos nVent devem ser instalados e utilizados apenas conforme indicado nas fichas de instrução do produto e materiais de treinamento da nVent. As fichas de instrução estão disponíveis em www.nVent.com e com nossos representantes de atendimento ao cliente nVent. A instalação inadequada, uso incorreto, aplicação incorreta ou outra falha qualquer em seguir completamente as instruções e avisos da nVent podem levar ao mau funcionamento do produto, danos à propriedade, lesões corporais graves e morte, e/ou anular sua garantia.

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