

MI Series Alloy 825 XMI-A HAx Heating Cable



nVent RAYCHEM XMI-A mineral insulated (MI) series resistance trace heating cables provide freeze protection and process temperature maintenance on pipes/vessels up to 1022 °F/550 °C and intermittent exposure to 1200 °F/650 °C. Available with 300 V and 600 V rating, approved for applications up to 61 W/ft (200 W/m) and hazardous areas. The Alloy 825 sheath provides extreme resistance to a broad range of corrosive environments.

CARACTERÍSTICAS

Reliable during long life: 10 year product warranty available, robust and rugged construction, proven in harsh climates extends life expectancy

Reduced total installed cost

Dual conductor versions particularly suited to small pipes and instrument tubing

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 / expedite service for configured heating units for eligible designs

Excellent corrosion resistance to a wide range of organic acids, alkalis and chloride stress-corrosion cracking

ESPECIFICACIONES

Max Continuous Exposure Temperature, Power Off:	650 °C
Temperatura de instalación mín.:	-60 °C
Sheath Material:	Alloy 825
Area Classification:	Non-Hazardous; Hazardous
Material aislante:	Magnesium Oxide
Ground Path Type:	Sheath
Material conductor:	Various Alloys and Copper

Table 1/1

Número de catálogo	Supply Voltage	Max Power Output	Conductor Quantity	Nominal Resistance @ 20°C	Diámetro exterior
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61SC6640	0 – 600 V	200 W/m	1	2 Ω/km	8.1 mm
61SC5102	0 – 600 V	200 W/m	1	3.3 Ω/km	6.4 mm
62SC5128	0 – 600 V	270 W/m	2	4.3 Ω/km	13.8 mm
61SC5162	0 – 600 V	200 W/m	1	5.3 Ω/km	6.8 mm
62SC5204	0 – 600 V	270 W/m	2	6.6 Ω/km	12.6 mm
61SC5258	0 – 600 V	200 W/m	1	8.5 Ω/km	5.5 mm
62SC5324	0 – 600 V	270 W/m	2	10.5 Ω/km	10.2 mm
61SC5409	0 – 600 V	200 W/m	1	13.5 Ω/km	4.9 mm
62SC5516	0 – 600 V	270 W/m	2	17 Ω/km	9.2 mm
61SC5651	0 – 600 V	200 W/m	1	21.3 Ω/km	4.7 mm
62SC5818	0 – 600 V	270 W/m	2	27 Ω/km	8.4 mm
61SP4113	0 – 600 V	200 W/m	1	37 Ω/km	4.7 mm
62SC4130	0 – 600 V	270 W/m	2	43 Ω/km	7.7 mm
61SP4145	0 – 600 V	200 W/m	1	48 Ω/km	4.3 mm
61SP4183	0 – 600 V	200 W/m	1	60 Ω/km	4.3 mm
62SC4200	0 – 600 V	270 W/m	2	66 Ω/km	7.2 mm
61SP4231	0 – 600 V	200 W/m	1	76 Ω/km	4.4 mm
62SP4281	0 – 600 V	270 W/m	2	92 Ω/km	7.4 mm
61SP4290	0 – 600 V	200 W/m	1	95 Ω/km	4.5 mm

32SC4324	0 – 300 V	200 W/m	2	105 Ω/km	4.7 mm
32SA2400	0 – 300 V	200 W/m	2	13200 Ω/km	3.7 mm
61SP4366	0 – 600 V	200 W/m	1	120 Ω/km	4.4 mm
32SA2275	0 – 300 V	200 W/m	2	9000 Ω/km	3.9 mm
32SF1110	0 – 300 V	200 W/m	2	36000 Ω/km	4 mm
32SB2114	0 – 300 V	200 W/m	2	3750 Ω/km	4.4 mm
32SB3700	0 – 300 V	200 W/m	2	2300 Ω/km	4.3 mm
32SB3914	0 – 300 V	200 W/m	2	3000 Ω/km	4.1 mm
61SB3150	0 – 600 V	200 W/m	1	500 Ω/km	4.3 mm
61SB3200	0 – 600 V	200 W/m	1	660 Ω/km	4.6 mm
62SB3700	0 – 600 V	270 W/m	2	2300 Ω/km	6.7 mm
62SB3914	0 – 600 V	270 W/m	2	3000 Ω/km	5.9 mm
62SP4402	0 – 600 V	270 W/m	2	130 Ω/km	7 mm
32SF2750	0 – 300 V	200 W/m	2	24500 Ω/km	4 mm
32SA2600	0 – 300 V	200 W/m	2	19700 Ω/km	4.1 mm
32SF2900	0 – 300 V	200 W/m	2	29500 Ω/km	4.1 mm
61SA2130	0 – 600 V	200 W/m	1	4300 Ω/km	4.1 mm
61SA2100	0 – 600 V	200 W/m	1	3300 Ω/km	4.1 mm
61SA3700	0 – 600 V	200 W/m	1	2300 Ω/km	4.1 mm

32SQ3200	0 – 300 V	200 W/m	2	660 Ω/km	4.1 mm
61SA2160	0 – 600 V	200 W/m	1	5250 Ω/km	4.1 mm
32SP4458	0 – 300 V	200 W/m	2	150 Ω/km	4.8 mm
61SP4467	0 – 600 V	200 W/m	1	155 Ω/km	4.3 mm
61SA3850	0 – 600 V	200 W/m	1	2800 Ω/km	4.3 mm
61SQ4732	0 – 600 V	200 W/m	1	240 Ω/km	4.3 mm
61ST3280	0 – 600 V	200 W/m	1	920 Ω/km	4.3 mm
32SA2170	0 – 300 V	200 W/m	2	5600 Ω/km	4.2 mm
32SA2200	0 – 300 V	200 W/m	2	6600 Ω/km	4.3 mm
32SF1180	0 – 300 V	200 W/m	2	59000 Ω/km	4.4 mm
32SQ3150	0 – 300 V	200 W/m	2	495 Ω/km	4.3 mm
61SA3500	0 – 600 V	200 W/m	1	1640 Ω/km	4.3 mm
32SA2318	0 – 300 V	200 W/m	2	10400 Ω/km	4.4 mm
61SA2200	0 – 600 V	200 W/m	1	6565 Ω/km	4.3 mm
61SQ3118	0 – 600 V	200 W/m	1	390 Ω/km	4.4 mm
61SQ4581	0 – 600 V	200 W/m	1	190 Ω/km	4.4 mm
32SP4734	0 – 300 V	200 W/m	2	240 Ω/km	4.4 mm
32SQ3472	0 – 300 V	200 W/m	2	1560 Ω/km	4.5 mm
32SQ3293	0 – 300 V	200 W/m	2	965 Ω/km	4.5 mm

32SP4583	0 – 300 V	200 W/m	2	190 Ω/km	4.5 mm
32SQ3374	0 – 300 V	200 W/m	2	1240 Ω/km	4.6 mm
62SP4561	0 – 600 V	270 W/m	2	185 Ω/km	6.7 mm
32SQ3100	0 – 300 V	200 W/m	2	330 Ω/km	4.7 mm
62SF1110	0 – 600 V	270 W/m	2	36000 Ω/km	4.9 mm
62SF2900	0 – 600 V	270 W/m	2	29500 Ω/km	4.9 mm
62SF2750	0 – 600 V	270 W/m	2	24500 Ω/km	5.2 mm
62SQ3374	0 – 600 V	270 W/m	2	1240 Ω/km	5.5 mm
62ST2115	0 – 600 V	270 W/m	2	3750 Ω/km	5.5 mm
62SQ3505	0 – 600 V	270 W/m	2	1670 Ω/km	5.5 mm
62SP4775	0 – 600 V	270 W/m	2	255 Ω/km	6.4 mm
62SQ3286	0 – 600 V	270 W/m	2	940 Ω/km	5.6 mm
62SA2275	0 – 600 V	270 W/m	2	9000 Ω/km	5.7 mm
62SF2600	0 – 600 V	270 W/m	2	19700 Ω/km	5.8 mm
62SQ3150	0 – 600 V	270 W/m	2	495 Ω/km	5.8 mm
62SQ3200	0 – 600 V	270 W/m	2	660 Ω/km	5.8 mm
62SA2170	0 – 600 V	270 W/m	2	5600 Ω/km	6.1 mm
62SA2414	0 – 600 V	270 W/m	2	13600 Ω/km	6.1 mm
62SF2200	0 – 600 V	270 W/m	2	6600 Ω/km	6.2 mm

62SQ3100	0 – 600 V	270 W/m	2	330 Ω /km	6.5 mm
62ST3505	0 – 600 V	270 W/m	2	1760 Ω /km	5.5 mm

ADVERTENCIA

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