

XPI Series Heating Cable, High Temperature, 4 J



nVent RAYCHEM XPI polymer insulated (PI) series trace heating cables provide freeze protection and process temperature maintenance on long transfer lines, vessels and instrumentation lines. XPI: up to 260°C continuous and 300°C intermittent exposure. Can be used in both hazardous and safe environments.

CARACTERÍSTICAS

Fast installation: very flexible cable and easy termination components

Safe and efficient in operation: stabilised electrical insulation by controlling cold flow

Reliable during long life: hybrid PTFE / PFA construction reduces internal mechanical/thermal stress buildup, 4 J impact resistance, 10 year product warranty available

ESPECIFICACIONES

Min Clearance:	20 mm
Max Power Output:	35 W/m
Max Continuous Exposure Temperature, Power Off:	260 °C
Max Intermittent Exposure Temperature, Power Off:	300 °C
Max Cumulative Hours for Intermittent Exposure:	1000 h
Temperatura de instalación mín.:	-70 °C
Supply Voltage:	0 – 750 V
Area Classification:	Non-Hazardous; Hazardous
Outer Jacket Material:	PTFE
Color:	Rojo

Table 1/1

Número de catálogo	Nombre del artículo	Nominal Resistance @ 20°C	Temperature Coefficient	Diámetro exterior
1244-000189	XPI-0.8	0.8 Ω/km	4.3 %/K	11.9 mm

Número de catálogo	Nombre del artículo	Nominal Resistance @ 20°C	Temperature Coefficient	Diámetro exterior
1244-000201	XPI-1.1	1.1 Ω/km	4.3 %/K	10.1 mm
1244-000182	XPI-1.8	1.8 Ω/km	4.3 %/K	8.6 mm
1244-000202	XPI-2.9	2.9 Ω/km	4.3 %/K	6.9 mm
1244-000190	XPI-4.4	4.4 Ω/km	4.3 %/K	6.1 mm
1244-000203	XPI-7.0	7 Ω/km	4.3 %/K	5.5 mm
1244-000204	XPI-10	10 Ω/km	4.3 %/K	5.4 mm
1244-000183	XPI-11.7	11.7 Ω/km	4.3 %/K	5.2 mm
1244-000191	XPI-15	15 Ω/km	4.3 %/K	5.1 mm
1244-000178	XPI-17.8	17.8 Ω/km	4.3 %/K	4.9 mm
1244-000192	XPI-25	25 Ω/km	3 %/K	4.9 mm
1244-000205	XPI-31.5	31.5 Ω/km	1.3 %/K	5.3 mm
1244-000184	XPI-50	50 Ω/km	1.3 %/K	4.9 mm
1244-000206	XPI-65	65 Ω/km	1.3 %/K	4.8 mm
1244-000193	XPI-80	80 Ω/km	0.7 %/K	5.1 mm
1244-000200	XPI-8000	8000 Ω/km	0.1 %/K	4.1 mm
1244-000213	XPI-7000	7000 Ω/km	0.1 %/K	4.2 mm
1244-000654	XPI-5160	5160 Ω/km	0.1 %/K	4.3 mm
1244-000188	XPI-5600	5600 Ω/km	0.1 %/K	4.2 mm

Número de catálogo	Nombre del artículo	Nominal Resistance @ 20°C	Temperature Coefficient	Diámetro exterior
1244-000199	XPI-4000	4000 Ω/km	0.35 %/K	4.2 mm
1244-000181	XPI-4400	4400 Ω/km	0.1 %/K	4.3 mm
1244-000198	XPI-1750	1750 Ω/km	0.04 %/K	4.3 mm
1244-000211	XPI-1440	1440 Ω/km	0.04 %/K	4.4 mm
1244-000212	XPI-3000	3000 Ω/km	0.35 %/K	4.4 mm
1244-000207	XPI-100	100 Ω/km	0.4 %/K	5.2 mm
1244-000186	XPI-700	700 Ω/km	0.18 %/K	4.5 mm
1244-000196	XPI-600	600 Ω/km	0.18 %/K	4.5 mm
1244-000197	XPI-1000	1000 Ω/km	0.04 %/K	4.5 mm
1244-000187	XPI-2000	2000 Ω/km	0.35 %/K	4.6 mm
1244-000208	XPI-480	480 Ω/km	0.18 %/K	4.7 mm
1244-000209	XPI-810	810 Ω/km	0.04 %/K	4.6 mm
1244-000180	XPI-380	380 Ω/km	0.18 %/K	4.8 mm
1244-000195	XPI-200	200 Ω/km	0.4 %/K	4.8 mm
1244-000185	XPI-150	150 Ω/km	0.4 %/K	4.9 mm
1244-000653	XPI-320	320 Ω/km	0.18 %/K	4.9 mm

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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