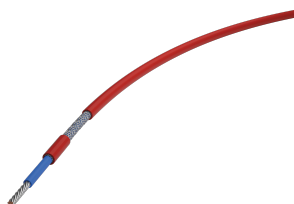


XPI Series Heating Cable, High Temperature, 4 J



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.

FEATURES

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

SPECIFICATIONS

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
Min Installation Temperature:	-70 °C
Supply Voltage:	0 – 750 V
Area Classification:	Non-Hazardous; Hazardous
Outer Jacket Material:	PTFE
Color:	Red

Table 1/1

Catalog Number	Item Name	E-Number	Nominal Resistance @ 20°C	Temperature Coefficient	Outer Diameter
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1244-000189	XPI-0.8	0430849	0.8 Ω/km	4.3 ‰/K	11.9 mm
1244-000201	XPI-1.1	0430850	1.1 Ω/km	4.3 ‰/K	10.1 mm
1244-000182	XPI-1.8	0430851	1.8 Ω/km	4.3 ‰/K	8.6 mm
1244-000202	XPI-2.9	0430863	2.9 Ω/km	4.3 ‰/K	6.9 mm
1244-000190	XPI-4.4	0430871	4.4 Ω/km	4.3 ‰/K	6.1 mm
1244-000203	XPI-7.0	0430880	7 Ω/km	4.3 ‰/K	5.5 mm
1244-000204	XPI-10	0430852	10 Ω/km	4.3 ‰/K	5.4 mm
1244-000183	XPI-11.7	0430855	11.7 Ω/km	4.3 ‰/K	5.2 mm
1244-000191	XPI-15	0430857	15 Ω/km	4.3 ‰/K	5.1 mm
1244-000178	XPI-17.8	0430859	17.8 Ω/km	4.3 ‰/K	4.9 mm
1244-000192	XPI-25	0430866	25 Ω/km	3 ‰/K	4.9 mm
1244-000205	XPI-31.5	0430868	31.5 Ω/km	1.3 ‰/K	5.3 mm
1244-000184	XPI-50	0430875	50 Ω/km	1.3 ‰/K	4.9 mm
1244-000206	XPI-65	0430879	65 Ω/km	1.3 ‰/K	4.8 mm
1244-000193	XPI-80	0430883	80 Ω/km	0.7 ‰/K	5.1 mm
1244-000200	XPI-8000	0430884	8000 Ω/km	0.1 ‰/K	4.1 mm
1244-000213	XPI-7000	0430882	7000 Ω/km	0.1 ‰/K	4.2 mm
1244-000654	XPI-5160	0430876	5160 Ω/km	0.1 ‰/K	4.3 mm
1244-000188	XPI-5600	0430877	5600 Ω/km	0.1 ‰/K	4.2 mm

1244-000199	XPI-4000	0430872	4000 Ω/km	0.35 %/K	4.2 mm
1244-000181	XPI-4400	0430873	4400 Ω/km	0.1 %/K	4.3 mm
1244-000198	XPI-1750	0430861	1750 Ω/km	0.04 %/K	4.3 mm
1244-000211	XPI-1440	0430856	1440 Ω/km	0.04 %/K	4.4 mm
1244-000212	XPI-3000	0430867	3000 Ω/km	0.35 %/K	4.4 mm
1244-000207	XPI-100	0430853	100 Ω/km	0.4 %/K	5.2 mm
1244-000186	XPI-700	0430881	700 Ω/km	0.18 %/K	4.5 mm
1244-000196	XPI-600	0430878	600 Ω/km	0.18 %/K	4.5 mm
1244-000197	XPI-1000	0430854	1000 Ω/km	0.04 %/K	4.5 mm
1244-000187	XPI-2000	0430865	2000 Ω/km	0.35 %/K	4.6 mm
1244-000208	XPI-480	0430874	480 Ω/km	0.18 %/K	4.7 mm
1244-000209	XPI-810	0430886	810 Ω/km	0.04 %/K	4.6 mm
1244-000180	XPI-380	0430870	380 Ω/km	0.18 %/K	4.8 mm
1244-000195	XPI-200	0430864	200 Ω/km	0.4 %/K	4.8 mm
1244-000185	XPI-150	0430858	150 Ω/km	0.4 %/K	4.9 mm
1244-000653	XPI-320	0430869	320 Ω/km	0.18 %/K	4.9 mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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