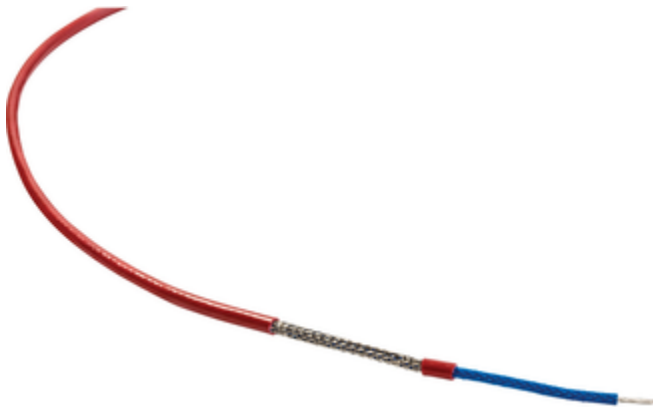




RAYCHEM

## 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 & BENEFITS

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

**Supply Voltage** 0 – 750 V

**Max Power Output** 35 W/m

**Outer Jacket Material** PTFE

**Min Clearance** 20 mm

**Color** Red

**Max Maintain or Continuous Exposure Temperature, Power Off** 260 °C

**Max Intermittent Exposure Temperature, Power Off** 300 °C

**Max Cumulative Hours for Intermittent Exposure** 1000 h

**Area Classification** Non-Hazardous; Hazardous

Min Installation Temperature -70 °C

Table 1/1

Catalog Number	Item Name	Nominal Resistance @ 20°C	Temperature Coefficient	Outer Diameter
1244-000190	XPI-4.4	4.4 Ω/km	4.3	6.1 mm
1244-000189	XPI-0.8	0.8 Ω/km	4.3	11.9 mm
1244-000201	XPI-1.1	1.1 Ω/km	4.3	10.1 mm
1244-000182	XPI-1.8	1.8 Ω/km	4.3	8.6 mm
1244-000204	XPI-10	10 Ω/km	4.3	5.4 mm
1244-000207	XPI-100	100 Ω/km	0.4	5.2 mm
1244-000197	XPI-1000	1000 Ω/km	0.04	4.5 mm
1244-000183	XPI-11.7	11.7 Ω/km	4.3	5.2 mm
1244-000211	XPI-1440	1440 Ω/km	0.04	4.4 mm
1244-000191	XPI-15	15 Ω/km	4.3	5.1 mm
1244-000185	XPI-150	150 Ω/km	0.4	4.9 mm
1244-000178	XPI-17.8	17.8 Ω/km	4.3	4.9 mm
1244-000198	XPI-1750	1750 Ω/km	0.04	4.3 mm
1244-000202	XPI-2.9	2.9 Ω/km	4.3	6.9 mm
1244-000195	XPI-200	200 Ω/km	0.4	4.8 mm
1244-000187	XPI-2000	2000 Ω/km	0.35	4.6 mm
1244-000192	XPI-25	25 Ω/km	3	4.9 mm
1244-000212	XPI-3000	3000 Ω/km	0.35	4.4 mm
1244-000205	XPI-31.5	31.5 Ω/km	1.3	5.3 mm
1244-000653	XPI-320	320 Ω/km	0.18	4.9 mm
1244-000180	XPI-380	380 Ω/km	0.18	4.8 mm
1244-000199	XPI-4000	4000 Ω/km	0.35	4.2 mm
1244-000181	XPI-4400	4400 Ω/km	0.1	4.3 mm
1244-000208	XPI-480	480 Ω/km	0.18	4.7 mm
1244-000184	XPI-50	50 Ω/km	1.3	4.9 mm
1244-000654	XPI-5160	5160 Ω/km	0.1	4.3 mm
1244-000188	XPI-5600	5600 Ω/km	0.1	4.2 mm
1244-000196	XPI-600	600 Ω/km	0.18	4.5 mm
1244-000206	XPI-65	65 Ω/km	1.3	4.8 mm
1244-000203	XPI-7.0	7 Ω/km	4.3	5.5 mm

Catalog Number	Item Name	Nominal Resistance @ 20°C	Temperature Coefficient	Outer Diameter
1244-000186	XPI-700	700 Ω/km	0.18	4.5 mm
1244-000213	XPI-7000	7000 Ω/km	0.1	4.2 mm
1244-000193	XPI-80	80 Ω/km	0.7	5.1 mm
1244-000200	XPI-8000	8000 Ω/km	0.1	4.1 mm
1244-000209	XPI-810	810 Ω/km	0.04	4.6 mm

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