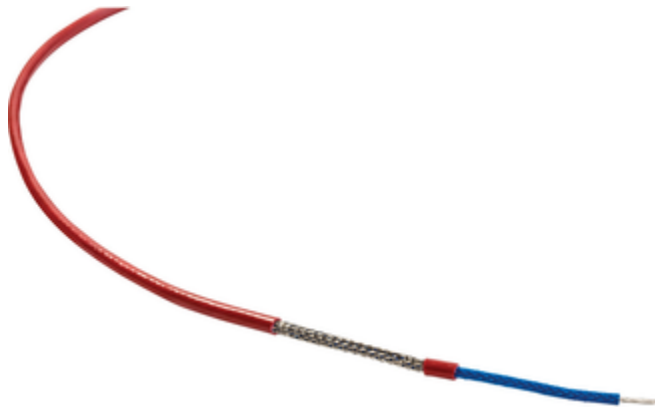


## XPI SERIES HEATING CABLE, HIGH TEMPERATURE, 4 J



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

#### North America

Tel +1.800.545.6258  
 Fax +1.800.527.5703  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

#### Europe, Middle East, Africa

Tel +32.16.213.511  
 Fax +32.16.213.604  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

#### Asia Pacific

Tel +86.21.2412.1688  
 Fax +86.21.5426.3167  
[cn.thermal.info@nvent.com](mailto:cn.thermal.info@nvent.com)

#### Latin America

Tel +1.713.868.4800  
 Fax +1.713.868.2333  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)



Our powerful portfolio of brands:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**

© 2021 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.  
 nVent reserves the right to change specifications without notice.