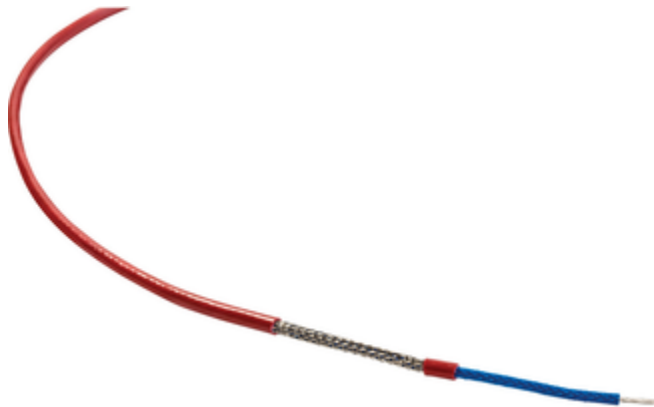


XPI-S SERIES HEATING CABLE, HIGH TEMPERATURE, 7 J



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-S: 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: stabilized electrical insulation by controlling cold flow

Reliable during long life: hybrid PTFE/PFA reduces internal mechanical/thermal stress buildup, 7 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
1244-003047	XPI-S-0.8	0.8 Ω/km	4.3	11.9 mm
1244-003048	XPI-S-1.1	1.1 Ω/km	4.3	10.1 mm
1244-003049	XPI-S-1.8	1.8 Ω/km	4.3	8.6 mm
1244-003053	XPI-S-10	10 Ω/km	4.3	5.8 mm
1244-003062	XPI-S-100	100 Ω/km	0.4	5.8 mm
1244-003072	XPI-S-1000	1000 Ω/km	0.04	5.4 mm
1244-003054	XPI-S-11.7	11.7 Ω/km	4.3	5.6 mm
1244-003073	XPI-S-1440	1440 Ω/km	0.04	5.6 mm
1244-003055	XPI-S-15	15 Ω/km	4.3	5.5 mm
1244-003063	XPI-S-150	150 Ω/km	0.4	5.8 mm
1244-003056	XPI-S-17.8	17.8 Ω/km	4.3	5.3 mm
1244-003074	XPI-S-1750	1750 Ω/km	0.04	5.5 mm
1244-003050	XPI-S-2.9	2.9 Ω/km	4.3	7.1 mm
1244-003065	XPI-S-200	200 Ω/km	0.4	5.7 mm
1244-003075	XPI-S-2000	2000 Ω/km	0.35	5.8 mm
1244-003057	XPI-S-25	25 Ω/km	3	5.5 mm
1244-003076	XPI-S-3000	3000 Ω/km	0.35	5.6 mm
1244-003058	XPI-S-31.5	31.5 Ω/km	1.3	5.9 mm
1244-003066	XPI-S-320	320 Ω/km	0.18	5.8 mm
1244-003067	XPI-S-380	380 Ω/km	0.18	5.7 mm
1244-003051	XPI-S-4.4	4.4 Ω/km	4.3	6.5 mm
1244-003077	XPI-S-4000	4000 Ω/km	0.35	5.4 mm
1244-003078	XPI-S-4400	4400 Ω/km	0.1	5.5 mm
1244-003068	XPI-S-480	480 Ω/km	0.18	5.6 mm
1244-003059	XPI-S-50	50 Ω/km	1.3	5.5 mm
1244-003079	XPI-S-5160	5160 Ω/km	0.1	5.5 mm
1244-003080	XPI-S-5600	5600 Ω/km	0.1	5.4 mm
1244-003069	XPI-S-600	600 Ω/km	0.18	5.4 mm
1244-003060	XPI-S-65	65 Ω/km	1.3	5.4 mm
1244-003052	XPI-S-7	7 Ω/km	4.3	5.9 mm

Catalog Number	Item Name	Nominal Resistance @ 20°C	Temperature Coefficient	Outer Diameter
1244-003070	XPI-S-700	700 Ω/km	0.18	5.4 mm
1244-003081	XPI-S-7000	7000 Ω/km	0.1	5.4 mm
1244-003061	XPI-S-80	80 Ω/km	0.7	5.7 mm
1244-003082	XPI-S-8000	8000 Ω/km	0.1	5.3 mm
1244-003071	XPI-S-810	810 Ω/km	0.04	5.5 mm

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