

XPI-F Series Heating Cable, Low 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-F: from -60°C to 90°C continuous exposure. Can be used both in safe and hazardous areas.

KENMERKEN

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 PE and PTFE construction reduces internal mechanical/thermal stress buildup , 4 J impact resistance, 10 year product warranty available

SPECIFICATIES

Max Power Output:	20 W/m
Min Clearance:	20 mm
Max Continuous Exposure Temperature, Power Off:	90 °C
Max Intermittent Exposure Temperature, Power Off:	100 °C
Max Cumulative Hours for Intermittent Exposure:	1000 h
Minimale installatietemperatuur:	-60 °C
Supply Voltage:	0 – 500 V
Kleur:	Zwart
Area Classification:	Non-Hazardous; Hazardous
Outer Jacket Material:	Hybrid PE

Table 1/1

Catalogusnummer	Naam van het item	Nominal Resistance @ 20°C	Temperature Coefficient	Buitenste diameter	Min Bending Radius @ -55°C
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1244-018798	XPI-F-1.8	1.8 Ω/km	4.3 ‰/K	9.5 mm	71.25 mm
1244-018799	XPI-F-2.9	2.9 Ω/km	4.3 ‰/K	7.8 mm	58.5 mm
1244-018800	XPI-F-4.4	4.4 Ω/km	4.3 ‰/K	7.2 mm	54 mm
1244-018801	XPI-F-7	7 Ω/km	4.3 ‰/K	6.6 mm	49.5 mm
1244-018802	XPI-F-10	10 Ω/km	4.3 ‰/K	6.5 mm	48.75 mm
1244-018803	XPI-F-11.7	11.7 Ω/km	4.3 ‰/K	6.4 mm	48 mm
1244-018804	XPI-F-15	15 Ω/km	4.3 ‰/K	6.1 mm	45.75 mm
1244-018805	XPI-F-17.8	17.8 Ω/km	4.3 ‰/K	6 mm	45 mm
1244-018806	XPI-F-25	25 Ω/km	3 ‰/K	6 mm	45 mm
1244-018807	XPI-F-31.5	31.5 Ω/km	1.3 ‰/K	6.4 mm	48 mm
1244-018808	XPI-F-50	50 Ω/km	1.3 ‰/K	6 mm	45 mm
1244-018809	XPI-F-65	65 Ω/km	1.3 ‰/K	5.7 mm	42.75 mm
1244-018810	XPI-F-80	80 Ω/km	0.7 ‰/K	6.1 mm	45.75 mm
1244-018811	XPI-F-100	100 Ω/km	1.3 ‰/K	5.4 mm	40.5 mm
1244-018812	XPI-F-150	150 Ω/km	0.4 ‰/K	5.9 mm	44.25 mm
1244-018814	XPI-F-200	200 Ω/km	0.4 ‰/K	5.6 mm	42 mm

WAARSCHUWING

Producten van nVent moeten worden geïnstalleerd en gebruikt op de manier zoals is aangegeven in de nVent productinformatiebladen en trainingsmaterialen. U kunt de productinformatiebladen downloaden van www.nvent.com of opvragen bij uw nVent-klantenservice. Door onjuist installeren, verkeerd gebruik, verkeerde toepassing of enige andere handeling in strijd met de instructies en waarschuwingen van nVent kan het product mogelijk niet correct werken, ernstig of fataal letsel en materiële schade veroorzaken en/of uw garantie ongeldig maken.

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