



RAYCHEM

XTV SELF-REGULATING HEATING CABLE



nVent RAYCHEM XTV self-regulating trace heating cables are mainly used for freeze protection of pipes and vessels that require steam cleaning and process temperature maintenance, up to 250 °F/121 °C. They withstand intermittent exposure to 482 °F/250 °C. The fluoropolymer outer jacket (-CT) provides high chemical resistance against aggressive organics and corrosives.

FEATURES & BENEFITS

Simplified design in hazardous area: T2 and T3-T6 based on systems approach

Longer circuit lengths due to larger cross section conductors

Fast installation: cut-to-length, multiple overlaps allowed, meter markings, user-friendly connections kits

Safe and efficient in operation: no overheating, uniform pipe temperatures, energy saving technology

Reliable during long life: 10 year product warranty available, maintenance free

SPECIFICATIONS

Supply Voltage 100 – 130 V

Area Classification Non-Hazardous; Hazardous

Outer Jacket Material High Temperature Fluoropolymer

Ground Path Type Braid

Max Maintain or Continuous Exposure Temperature, Power On 121 °C

Max Intermittent Exposure Temperature, Power On/Off 250 °C

Max Cumulative Hours for Intermittent Exposure 1000 h

Table 1/1

Catalog Number	Item Name	Nominal Power Output @ 10°C, 120V
P000001671	10XTV1-CT-T3	33 W/m
P000001674	15XTV1-CT-T2	49 W/m
P000001676	20XTV1-CT-T2	65 W/m
P000001668	5XTV1-CT-T3	16 W/m

Supply Voltage 200 – 277 V

Area Classification Non-Hazardous; Hazardous

Outer Jacket Material High Temperature Fluoropolymer

Ground Path Type Braid

Max Maintain or Continuous Exposure Temperature, Power On 121 °C

Max Intermittent Exposure Temperature, Power On/Off 250 °C

Max Cumulative Hours for Intermittent Exposure 1000 h

Table 1/1

Catalog Number	Item Name	Nominal Power Output @ 10°C, 230V
P000001667	4XTV2-CT-T3	12 W/m
P000001670	8XTV2-CT-T3	25 W/m
P000001673	12XTV2-CT-T3	38 W/m
P000001672	10XTV2-CT-T3	33 W/m
P000001675	15XTV2-CT-T3	47 W/m
P000001677	20XTV2-CT-T2	63 W/m
P000001669	5XTV2-CT-T3	16 W/m

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