

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

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

Max Maintain or Continuous Exposure Temperature, Power On	250 °F
Max Intermittent Exposure Temperature, Power On/Off	482 °F
Max Cumulative Hours for Intermittent Exposure	1000 h
Ground Path Type	Braid
Area Classification	Non-Hazardous; Hazardous
Outer Jacket Material	High Temperature Fluoropolymer

Catalog Number	Item Name	Supply Voltage	Nominal Power Output @ 50°F, 120V	Nominal Power Output @ 50°F, 240V
P000001668	5XTV1-CT-T3	100 – 130 V	5 W/ft	W/ft
P000001669	5XTV2-CT-T3	200 – 277 V	W/ft	5 W/ft
P000001671	10XTV1-CT-T3	100 – 130 V	10 W/ft	W/ft
P000001672	10XTV2-CT-T3	200 – 277 V	W/ft	10 W/ft
P000001674	15XTV1-CT-T2	100 – 130 V	15 W/ft	W/ft
P000001675	15XTV2-CT-T3	200 – 277 V	W/ft	15 W/ft
P000001676	20XTV1-CT-T2	100 – 130 V	20 W/ft	W/ft

Catalog Number	Item Name	Supply Voltage	Nominal Power Output @ 50°F, 120V	Nominal Power Output @ 50°F, 240V
P000001677	20XTV2-CT-T2	200 – 277 V	W/ft	20 W/ft

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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