

# 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

<b>Max Maintain or Continuous Exposure Temperature, Power On:</b>	121 °C
<b>Supply Voltage:</b>	200 – 277 V
<b>Max Intermittent Exposure Temperature, Power On/Off:</b>	250 °C
<b>Max Cumulative Hours for Intermittent Exposure:</b>	1000 h
<b>Ground Path Type:</b>	Braid
<b>Area Classification:</b>	Non-Hazardous; Hazardous
<b>Outer Jacket Material:</b>	High Temperature Fluoropolymer

Catalogusnummer	Naam van het item	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
P000001675	15XTV2-CT-T3	47 W/m
P000001677	20XTV2-CT-T2	63 W/m

## 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](http://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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