

BTV Self-Regulating Heating Cable



nVent RAYCHEM BTV self-regulating trace heating cables provide freeze protection and process temperature maintenance, up to 150 °F/65 °C, of pipes/vessels without steam cleaning requirements. They withstand intermittent exposure to 185 °F/85 °C and are hazardous area approved. The polyolefin outer jacket (-CR) is suitable for mild inorganic solutions. The fluoropolymer outer jacket (-CT) provides high chemical resistance against aggressive organics and corrosives.

KENMERKEN

Simplified design in hazardous area: unconditional T6 class

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

SPECIFICATIES

Max Maintain or Continuous Exposure Temperature, Power On/Off:	65 °C
Max Intermittent Exposure Temperature, Power On/Off:	85 °C
Supply Voltage:	200 – 277 V
Ground Path Type:	Braid
Area Classification:	Non-Hazardous; Hazardous

Table 1/1

Catalogusnummer	Naam van het item	Outer Jacket Material	Nominal Power Output @ 10°C, 230V
414809-000	5BTV2-CR	Modified Polyolefin	16 W/m
469145-000	3BTV2-CT	Fluorpolymeer	9 W/m

Catalogusnummer	Naam van het item	Outer Jacket Material	Nominal Power Output @ 10°C, 230V
487509-000	5BTV2-CT	Fluorpolymeer	16 W/m
914279-000	3BTV2-CR	Modified Polyolefin	9 W/m
008633-000	8BTV2-CT	Fluorpolymeer	25 W/m
479821-000	8BTV2-CR	Modified Polyolefin	25 W/m
567513-000	10BTV2-CT	Fluorpolymeer	29 W/m
677245-000	10BTV2-CR	Modified Polyolefin	29 W/m

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.

Noord-Amerika

Tel +1.800.545.6258
Fax +1.800.527.5703
thermal.info@nvent.com

Europe, Middle East, Africa

Tel +32.16.213.511
Fax +32.16.213.604
thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688
Fax +86.21.5426.3167
cn.thermal.info@nvent.com

Latijns-Amerika

Tel +1.713.868.4800
Fax +1.713.868.2333
thermal.info@nvent.com

Our powerful portfolio of brands:

RAYCHEM PYROTENAX TRACER NUHEAT