HTV SELF-REGULATING HEATING CABLE

nVent RAYCHEM HTV self-regulating heating cable is designed for freeze protection or process temperature maintenance of pipes and vessels up to 205°C continuously, with a maximum exposure temperature of 260°C. The HTV cable has a solid construction with a high power retention (HPR) heating core and pressure extruded electrical insulation. It is then integrated with a robust metallic braid and a chemically resistant fluoropolymer outer jacket.

FEATURES & BENEFITS

- High power retention (HPR) heating core
- Power retention: At least 95% after 10 years
- Design life: 30 years or more depending on application
- Simplified design in hazardous area: T3 and T2
- 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 190 – 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 205 °C

Max Intermittent Exposure Temperature, Power On/Off 260 °C

Max Cumulative Hours for Intermittent Exposure 2000 h

Table 1/1

Catalog Number	Nominal Power Output @ 10°C, 230V
P000004322	32 W/m
P000004323	38 W/m
P000004324	48 W/m
P000004325	64 W/m
P000004319	9 W/m
P000004320	16 W/m
P000004321	25 W/m

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