

QTVR SELF-REGULATING HEATING CABLE



nVent RAYCHEM QTVR self-regulating trace heating cables are suitable for freeze protection of large pipes/vessels with high heat loss, and for process temperature maintenance applications without steam-cleaning requirements, up to 225 °F/110 °C. The fluoropolymer outer jacket (-CT) provides high chemical resistance against aggressive organics and corrosives.

FEATURES & BENEFITS

Simplified design for hazardous areas: unconditional T4 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

SPECIFICATIONS

Supply Voltage 100 – 130 V

Area Classification Non-Hazardous; Hazardous

Outer Jacket Material Fluoropolymer

Ground Path Type Braid

Max Maintain or Continuous Exposure Temperature, Power On/Off 110 °C

Max Intermittent Exposure Temperature, Power On/Off 110 °C

Table 1/1

Catalog Number	Item Name	Nominal Power Output @ 10°C, 120V
259951-000	10QTVR1-CT	39 W/m

Catalog Number	Item Name	Nominal Power Output @ 10°C, 120V
148345-000	15QTVR1-CT	52 W/m
498703-000	20QTVR1-CT	66 W/m

Supply Voltage 200 – 277 V

Area Classification Non-Hazardous; Hazardous

Outer Jacket Material Fluoropolymer

Ground Path Type Braid

Max Maintain or Continuous Exposure Temperature, Power On/Off 110 °C

Max Intermittent Exposure Temperature, Power On/Off 110 °C

Table 1/1

Catalog Number	Item Name	Nominal Power Output @ 10°C, 230V
391991-000	10QTVR2-CT	38 W/m
040615-000	15QTVR2-CT	51 W/m
988967-000	20QTVR2-CT	64 W/m

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