

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.

CARATTERISTICHE

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 e 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

SPECIFICHE

Supply Voltage:	190 - 277 V
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
Ground Path Type:	e collegamento
Area Classification:	Non-Hazardous; Hazardous
Outer Jacket Material:	High Temperature Fluoropolymer

Table 1/1

Numero catalogo	Nome articolo	Nominal Power Output @ 10°C, 230V
P000004319	3HTV2-CT	9 W/m

Numero catalogo	Nome articolo	Nominal Power Output @ 10°C, 230V
P000004320	5HTV2-CT	16 W/m
P000004321	8HTV2-CT	25 W/m
P000004322	10HTV2-CT	32 W/m
P000004323	12HTV2-CT	38 W/m
P000004324	15HTV2-CT	48 W/m
P000004325	20HTV2-CT	64 W/m
2000003152	28HTV2-CT	90 W/m

AVVERTENZA

AVVERTENZA: i prodotti nVent devono essere installati e usati solo secondo le indicazioni riportate nei fogli delle istruzioni del prodotto nVent e nei materiali di formazione. I fogli di istruzioni sono disponibili sul sito www.nvent.com e presso il vostro rappresentante locale dell'assistenza clienti di nVent. Un'installazione scorretta, l'uso improprio, l'applicazione errata o altre inosservanze delle istruzioni e delle avvertenze di nVent possono causare un malfunzionamento del prodotto, danni alle proprietà, lesioni corporee gravi e morte e/o l'annullamento della garanzia.

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