

VPL Power-Limiting Heating Cable



nVent RAYCHEM VPL power-limiting trace heating cables are mainly used for process temperature maintenance applications that require steam cleaning, up to 455 °F/235 °C and withstand intermittent exposure to 500 °F/260 °C. VPL offers high power output at high temperatures, which can reduce the number of heating cables required and is hazardous area approved. Also suitable for freeze protection. The fluoropolymer outer jacket (-CT) provides high chemical resistance against aggressive organics and corrosives.

CARACTERÍSTICAS

Efficient system design: high power output at elevated temperatures reduces heating cable required, flat P-T curve results in lower T start up and power equipment costs, longer circuit lengths due to larger cross section conductors

Maximum circuit length further increases when operating at higher voltages: reducing the number of circuits and power supply equipment

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

ESPECIFICACIONES

Max Continuous Exposure Temperature, Power Off:	260 °C
Max Cumulative Hours for Intermittent Exposure:	1000 h
Temperatura de instalación mín.:	-60 °C
Ground Path Type:	Trenzado
Area Classification:	Non-Hazardous; Hazardous
Outer Jacket Material:	High Temperature Fluoropolymer

Table 1/1

Número de catálogo	Nombre del artículo	Supply Voltage	Nominal Power Output @ 10°C, 230V	Nominal Power Output @ 10°C, 400V	Max Maintain or Continuous Exposure Temperature, Power On
068380-000	15VPL2-CT	200 – 277 V	45 W/m		230 °C

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451828-000	5VPL2-CT	200 – 277 V	15 W/m		235 °C
589252-000	20VPL2-CT	200 – 240 V	61 W/m		150 °C
892652-000	10VPL2-CT	200 – 277 V	30 W/m		220 °C
P000000678	5VPL4-CT	400 – 480 V		12 W/m	230 °C
P000000679	10VPL4-CT	400 – 480 V		24 W/m	205 °C
P000000680	15VPL4-CT	400 – 480 V		36 W/m	170 °C
P000000681	20VPL4-CT	400 – 480 V		49 W/m	150 °C

ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Las hojas de instrucciones están disponibles en www.nvent.com y con su representante de atención al cliente de nVent. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

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