

## XTVR SELF-REGULATING HEATING CABLE



nVent RAYCHEM XTVR self-regulating trace heating cables are mainly used for freeze protection of pipes and vessels that require steam cleaning and process temperature maintenance, up to 302 °F/150 °C. They withstand intermittent exposure to 482 °F/250 °C. The fluoropolymer outer jacket (-CT) provides high chemical resistance against aggressive organics and corrosives.

### CARACTERÍSTICAS

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 Unconditional or T6-T4 System classification

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

### ESPECIFICACIONES

<b>Max Maintain or Continuous Exposure Temperature, Power On:</b>	150 °C
<b>Max Intermittent Exposure Temperature, Power On/Off:</b>	250 °C
<b>Max Cumulative Hours for Intermittent Exposure:</b>	2000 h
<b>Ground Path Type:</b>	Trenzado
<b>Area Classification:</b>	Non-Hazardous; Hazardous
<b>Outer Jacket Material:</b>	High Temperature Fluoropolymer

Table 1/3

Número de catálogo	Supply Voltage	Nominal Power Output @ 10°C, 230V	Color	Material conductor	Conductor Quantity	Hazardous Area
2000003070	200 – 277 V	9 W/m	Rojo	Tin-Plated Copper	2	Sí

<b>Número de catálogo</b>	<b>Supply Voltage</b>	<b>Nominal Power Output @ 10°C, 230V</b>	<b>Color</b>	<b>Material conductor</b>	<b>Conductor Quantity</b>	<b>Hazardous Area</b>
200003071	100 – 130 V	5 W/m	Rojo	Tin-Plated Copper	2	Sí
200003072	200 – 277 V	16 W/m	Rojo	Tin-Plated Copper	2	Sí
200003073	200 – 277 V	25 W/m	Rojo	Tin-Plated Copper	2	Sí
200003074	100 – 130 V		Rojo	Tin-Plated Copper	2	Sí
200003075	200 – 277 V	32 W/m	Rojo	Tin-Plated Copper	2	Sí
200003076	200 – 277 V	38 W/m	Rojo	Tin-Plated Copper	2	Sí
200003077	100 – 130 V		Rojo	Tin-Plated Copper	2	Sí
200003078	200 – 277 V	48 W/m	Rojo	Tin-Plated Copper	2	Sí
200003079	100 – 130 V		Rojo	Tin-Plated Copper	2	Sí
200003080	200 – 277 V	64 W/m	Rojo	Tin-Plated Copper	2	Sí

Table 2/3

<b>Número de catálogo</b>	<b>Max Circuit Length</b>	<b>Max Exposure Temperature</b>	<b>Min Bending Radius @ - 60°C</b>	<b>Min Bending Radius @ 20°C</b>	<b>Temperatura de instalación mín.</b>	<b>Nominal Cable Weight</b>
200003070	245 m	250 °C	51 mm	13 mm	-60 °C	170 g/m
200003071	117 m	250 °C	51 mm	13 mm	-40 °C	170 g/m
200003072	233 m	250 °C	51 mm	13 mm	-60 °C	170 g/m
200003073	175 m	250 °C	51 mm	13 mm	-60 °C	170 g/m
200003074	82 m	250 °C	51 mm	13 mm	-60 °C	170 g/m
200003075	164 m	250 °C	51 mm	13 mm	-60 °C	170 g/m
200003076	140 m	250 °C	51 mm	13 mm	-60 °C	170 g/m
200003077	61 m	250 °C	51 mm	13 mm	-60 °C	170 g/m
200003078	135 m	250 °C	51 mm	13 mm	-60 °C	170 g/m
200003079	48 m	250 °C	51 mm	13 mm	-60 °C	170 g/m
200003080	110 m	250 °C	51 mm	13 mm	-60 °C	170 g/m

Table 3/3

Número de catálogo	Nominal Height	Nominal Power Output @ 10°C, 120V	Nominal Power Output @ 10°C, 240V	Nominal Thickness	Tensión nominal	Nominal Width
2000003070	7.6 mm		9 W/m	7.2 mm	208 V, 220 V, 230 V, 240 V, 277 V	10.8 mm
2000003071	7.6 mm	16 W/m		7.2 mm	110 V, 120 V	10.8 mm
2000003072	7.6 mm		16 W/m	7.2 mm	208 V, 220 V, 230 V, 240 V, 277 V	10.8 mm
2000003073	7.6 mm		26 W/m	7.2 mm	208 V, 220 V, 230 V, 240 V, 277 V	10.8 mm
2000003074	7.6 mm	32 W/m		7.2 mm	110 V, 120 V	10.8 mm
2000003075	7.6 mm		32 W/m	7.2 mm	208 V, 220 V, 230 V, 240 V, 277 V	10.8 mm
2000003076	7.6 mm		39 W/m	7.2 mm	208 V, 220 V, 230 V, 240 V, 277 V	10.8 mm
2000003077	7.6 mm	49 W/m		7.2 mm	110 V, 120 V	10.8 mm
2000003078	7.6 mm		49 W/m	7.2 mm	208 V, 220 V, 230 V, 240 V, 277 V	10.8 mm
2000003079	7.6 mm	65 W/m		7.2 mm	110 V, 120 V	108 mm
2000003080	7.6 mm		65 W/m	7.2 mm	208 V, 220 V, 230 V, 240 V, 277 V	10.8 mm

## 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](http://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.

**Norteamérica**

Tel +1.800.545.6258

Fax +1.800.527.5703

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

**Europe, Middle East, Africa**

Tel +32.16.213.511

Fax +32.16.213.604

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

**Asia Pacific**

Tel +86.21.2412.1688

Fax +86.21.5426.3167

[cn.thermal.info@nvent.com](mailto:cn.thermal.info@nvent.com)

**Latinoamérica**

Tel +1.713.868.4800

Fax +1.713.868.2333

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)



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