

XL-TRACE LSZH SELF-REGULATING HEATING CABLE, PIPE FREEZE PROTECTION, 31W/M AT 5C

CATALOG NUMBER

P000002116



nVent RAYCHEM XL-Trace self-regulating trace heating cables provide energy efficient and easy to use solutions for pipe freeze protection and flow maintenance in grease waste lines. Developed with low smoke zero halogen (LSZH) materials, to ensure the safest solution for modern building design.

FEATURES

Unparalleled safety, low smoke zero halogen construction: up to 90% less smoke emissions and improved self-extinguishing properties

Simple to design: long circuit lengths to 215 m, for fewer power connections and faster installation

Easy to install: highly flexible cable, cut to length, meter marks, fast RayClic cold connection system

Energy efficient and safe: self-regulating cable, advanced energy saving controls, major savings when used with proportional ambient sensing controller (PASC), no cable overheating possible, low smoke zero halogen

Reliable during long life: 10 year product warranty available, UV resistant, colorfast, maintenance free

PRODUCT ATTRIBUTES

Article Number: 31XL2-ZH

Heating Cable Technology: Self-Regulating

Supply Voltage: 220 – 240 V

Nominal Voltage: 220 V; 230 V; 240 V

Nominal Power Output @ 5°C, 230V: 31 W/m

Outer Jacket Material: Low Smoke Zero Halogen

Max Circuit Length: 118 m

Color: Purple

Nominal Width: 13.8 mm

Nominal Thickness: 6.8 mm

Max Continuous Exposure Temperature, Power On: 85 °C

Max Cumulative Hours for Intermittent Exposure: 800 h

Ground Path Type: Braid

Min Installation Temperature: -40 °C

Conductor Material: Nickel-Plated Copper

Conductor Quantity: 2

Nominal Cable Weight: 135 g/m

Min Bending Radius: 10 mm

ADDITIONAL PRODUCT DETAILS

Circuit Lengths are based on a 20 A C-Type characteristic circuit protection device, Power on at +5 °C.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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