

ETL Self-Regulating Heating Cable



nVent RAYCHEM ETL self-regulating trace heating cables provide energy efficient pipe freeze protection. R-ETL-A/B are suitable for on- or in-pipe applications, R-ETL(-A/B)-CR for on-pipe only. Each are available in two power outputs (10 and 16 W/m at 5 °C), supported by a full range of heat shrinkable connections and accessories.

FEATURES

Simple to design, with fluoropolymer jacket option for use in pipes

Easy to install: small geometry, cut to length, meter marks

Energy efficient and safe: self-regulating cable, advanced energy saving controls, no overheating possible

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

SPECIFICATIONS

Table 1/4

Catalog Number	Item Name	E-Number	Supply Voltage	Nominal Power Output, In-Pipe @ 230V	Nominal Power Output @ 5°C, 230V	Max Circuit Length
924269-000	R-ETL-A	8946000	220 – 240 V	16 W/m	10 W/m	100 m

Table 2/4

Catalog Number	Item Name	E-Number	Max Circuit Length, In-Pipe	Color	Nominal Width	Nominal Thickness
924269-000	R-ETL-A	8946000	60 m	Black	8.5 mm	5.8 mm

Table 3/4

Catalog Number	Item Name	E-Number	Ground Path Type	Min Installation Temperature	Conductor Material	Max Continuous Exposure Temperature, Power Off

924269-000	R-ETL-A	8946000	Braid	-20 °C	Nickel-Plated Copper	65 °C
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Table 4/4

Catalog Number	Item Name	E-Number	Min Bending Radius
924269-000	R-ETL-A	8946000	10 mm

ADDITIONAL PRODUCT DETAILS

Maximum circuit lengths are based on 230 VAC supply and C-Type characteristic circuit protection devices, switch-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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