

# 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 1/3

Catalog Number	Item Name	Supply Voltage	Nominal Power Output, In-Pipe @ 230V	Nominal Power Output @ 5°C, 230V	Max Circuit Length	Max Circuit Length, In-Pipe
924269-000	R-ETL-A	220 – 240 V	16 W/m	10 W/m	100 m	60 m

Table 2/3

Catalog Number	Item Name	Color	Nominal Width	Nominal Thickness	Ground Path Type	Min Installation Temperature
924269-000	R-ETL-A	Black	8.5 mm	5.8 mm	Braid	-20 °C

Table 3/3

Catalog Number	Item Name	Conductor Material	Max Continuous Exposure Temperature, Power Off	Min Bending Radius
----------------	-----------	--------------------	--	--------------------

924269-000	R-ETL-A	Nickel-Plated Copper	65 °C	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](http://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.

**North America**  
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)

**Latin America**  
Tel +1.713.868.4800  
Fax +1.713.868.2333  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

Our powerful portfolio of brands:

RAYCHEM PYROTENAX TRACER NUHEAT