

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 & BENEFITS

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

Supply Voltage 220 – 240 V

Color Black

Nominal Width 8.5 mm

Nominal Thickness 5.8 mm

Ground Path Type Braid

Min Installation Temperature -20 °C

Conductor Material Nickel-Plated Copper

Max Continuous Exposure Temperature, Power Off 65 °C

Min Bending Radius 10 mm

Table 1/1

Catalog Number	Item Name	Nominal Power Output, In-Pipe @ 230V	Nominal Power Output @ 5°C, 230V	Max Circuit Length	Max Circuit Length, In-Pipe
P000002043	R-ETL-A-CR		10 W/m	100 m	
924269-000	R-ETL-A	16 W/m	10 W/m	100 m	60 m
P000002044	R-ETL-B-CR		16 W/m	100 m	
P000002042	R-ETL-B	25 W/m	16 W/m	100 m	60 m

Maximum circuit lengths are based on 230 VAC supply and C-Type characteristic circuit protection devices, switch-on at 5 °C.

North America

Tel +1.800.545.6258
 Fax +1.800.527.5703
thermal.info@nvent.com

Europe, Middle East, Africa

Tel +32.16.213.511
 Fax +32.16.213.604
thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688
 Fax +86.21.5426.3167
cn.thermal.info@nvent.com

Latin America

Tel +1.713.868.4800
 Fax +1.713.868.2333
thermal.info@nvent.com



Our powerful portfolio of brands:
nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

© 2021 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.
 nVent reserves the right to change specifications without notice.