

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

| Catalog Number | Item Name | 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 | 16 W/m | 10 W/m | 100 m | 60 m |
| P000002043 | R-ETL-A-CR | | 10 W/m | 100 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.

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