

HWAT SELF-REGULATING HEATING CABLE, 230 V, 12 W/M AT 70C

CATALOG NUMBER

266435-000



nVent RAYCHEM HWAT self-regulating trace heating cables maintain water temperatures in a building's hot water distribution network. Installed underneath the thermal insulation, they automatically compensate for pipe heat losses where they occur and provide an energy efficient solution.

FEATURES

Simple to design: single pipe instead of recirculation system

Branch lines, instant hot water at tap: for reduced tap times and water waste, water maintained at specific temperatures, no return pipework or return of cold water into the water heater

Easy to install: cut to length, meter marks, simple fast RayClic connections

Energy efficient and safe: no overheating, advanced energy saving and monitoring with HWAT-ECO or ACS-30 controller

Reliable during long life: 10 year product warranty available, aluminum foil layer to protect from chemical ingress, maintenance free

PRODUCT ATTRIBUTES

Article Number: HWAT-R

Heating Cable Technology: Self-Regulating

Supply Voltage: 220 – 240 V

Nominal Voltage: 220 V; 230 V; 240 V

Conductor Material: Nickel-Plated Copper

Outer Jacket Material: Modified Polyolefin

Ground Path Type: Braid

Color: Red

Max Circuit Length: 100 m

Nominal Width: 16.1 mm

Nominal Thickness: 6.7 mm

Conductor Quantity: 2

Nominal Cable Weight: 140 g/m

Max Continuous Exposure Temperature, Power On: 85 °C

Max Intermittent Exposure Temperature, Power On: 90 °C

Max Cumulative Hours for Intermittent Exposure: 800 h

Min Bending Radius: 10 mm

Nominal Power Output @ 70°C, 230V: 12 W/m

ADDITIONAL PRODUCT DETAILS

Requires the use of a 30 mA residual current device (RCD) to provide maximum safety and protection from fire. All heating circuits have to be protected by C-type circuit breaker.

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.

Noord-Amerika

Tel. +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

Europa, het Midden-Oosten, Afrika

Tel. + 32.16.213.51 1

Fax + 32.16.213.60 4

thermal.info@nvent.com

Van Azië en de Stille Oceaan

Tel. +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

Latijns-Amerika

Tel. +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com



Onze krachtige portefeuille van merken:
nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

© nVent 2022. Alle nVent tekens en emblemen worden bezeten of door de nVent Diensten GmbH of zijn filialen vergunning gegeven. Alle andere handelsmerken zijn het bezit van hun respectieve eigenaars.

nVent reserves het recht specificaties zonder bericht te veranderen.