

Self-regulating heating belt with terminal box



Overview

The self-controlling electric heating belt is composed of a conductive core belt with “PTC” characteristics and an insulating sheath covered, which can automatically adjust the output power and the temperature of the heat mixing with the temperature change of the heating. The self-controlling electric heating belt is composed of a conductive core belt with “PTC” characteristics and an insulating sheath covered, which can automatically adjust the output power and the temperature of the heat mixing with the temperature change of the heating. Designed for connecting self-regulating electric heating cables to the power network and for branch-ing of self-regulating heating cables*. complete with a pipe installation stand UVK for direct mounting onto the surface of a pipeline or tank; for installation onto a wall, onto a nearby metal. The PTBS-GET-120 series explosive-proof junction box is used to connect the power end with Protrace sel-regulating trace heating cable products HTLe,HTR,HTP,and HTS. This series of junction boxes is certified for use in designated hazardous areas. Heat Trace are the only heat tracing manufacturer in the U.



Article Content

Hot

Self Regulating Heating Cable Freeze Protection

1 troduction: SRS Self Regulating Heating Cables provide the most versatility in heat trace designs and applications. Constructed of a semiconductive heater

Jun 18, 2026 Hot

Pipe Defrost Self Limiting Electrical Heating Cable 220V

1 troduction:Self Regulating Heating Cables provide the most versatility in heat trace designs and applications. Constructed of a semiconductive heater matrix

Dec 31, 2025 Hot

Terminal Junction Box Explosion-proof Sealed Tail End Of Heat

Terminal Junction Box Explosion-proof Sealed Tail End Of Heat Tracing Belt For Self-regulating Heating Cable, Find Complete Details about Terminal Junction Box Explosion-proof Sealed Tail End Of Heat

Aug 10, 2025 Hot

PBK-R Power Box Connection Kit

Industrial-grade, self-regulating heating cable termination kit that supplies everything required for one pipe mounted power connection. NEMA4X, rugged, water-tight

Aug 10, 2025 Hot

Self-regulating and power limiting heating cable systems

The Installation and Maintenance manual is for nVent RAYCHEM self-regulating and power limiting heating cable systems on thermally insulated pipes and vessels only.

Nov 03, 2025 Hot

Advanced Junction Boxes for Multi-Circuit Self

Explore our range of advanced junction boxes designed for multi-circuit self-regulating heating cables. Offering IP66 protection, explosion safety, and

Mar 07, 2026 Hot

Self Regulating Heaters | Heat Trace

Heat Trace is now considered to be the leader in heating cable polymer technology, with a range of self-regulating heaters that are technically superior to other products currently available.

Aug 04, 2025 Hot

IP66 Rated Junction Box for Self-Regulating Heating

Discover the ideal solution for connecting self-regulating heating cables to the power network with our IP66 rated Junction Box. Designed for non-hazardous areas, it

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Self-regulating heating cables applied for installation of the heating system must be terminated and connected to the power supply conductor. To do this, installation joint sets EC-PRO or ECM25-PRO

Dec 08, 2025 Hot

Electric Heat Tracing

Thermon's BSX Self-Regulating Heating Cables are approved for use on Fire Protection System Piping feed mains, risers, and cross mains. This application approval includes piping which connects

Nov 01, 2025 Hot

Self-regulating Parallel Heating Cables

These end termination kits for eltherm self-regulating heating cables are available in different versions, each suitable to our low temperature and middle temperature heating cables.

Sep 18, 2025 Hot

High-Temperature Self-Regulating Heating Cable

Description Cut-to-length high-temperature self-regulating heating cable (SLHCBL) is ideal for freeze protection and high temperature process maintenance up to

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Self Regulating Heating Cable Freeze Protection

Constructed of a semiconductive heater matrix extruded between parallel buss wires, a self-regulating cable adjusts its output to independently respond to

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Self Regulating Heat Trace Cables | Heat Trace

Raychem self-regulating heating cables can be used to protect pipes from freezing, maintain process temperatures for liquids, heat tanks, melt snow on roofs and

Dec 22, 2025 Hot

Self-regulating heating cables

Self-regulating heating cables Self-regulating heat cables are a part of our wide product range. Whether as freeze prevention to keep your pipeline or medium frost-free or for temperature maintenance - we

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Self Regulating Heating Cables

Heat Transfer Compounds Steam Trace Products System Accessories Heat Trace Tank & Hopper Heating Transportation Heating Temporary Power Solutions

May 23, 2026 Hot

RGS-CFK Installation PN 50204.pmd

The junction box should have one opening for in-coming power and a 1" (25 mm) opening for the heating cable. For roof-and-gutter installations, mount box underneath roof eave if possible.

Jan 29, 2026 Hot

ATEX junction box for connection of 1 heating cable

ATEX and IECEx certified enclosure for the power supply of 1 self-regulating heating cable in hazardous areas. The electrical connection is remote, without thermal insulation.

Aug 28, 2025 Hot

SpeedTrace CE Self-Regulating Heating Cable

SpeedTrace CE heating cable self-regulates the pipe heating cables temperature by automatically adjusting electric cable heat output based on surface and ambient

Sep 19, 2025 Hot

INSTALLATION AND MAINTENANCE MANUAL

Use of the manual The Installation and Maintenance manual is for nVent RAYCHEM self-regulating and power limiting heating cable systems on thermally insulated pipes and vessels only. For information

Jul 17, 2025 Hot

Self Regulating Heaters | Heat Trace

Heat Trace are the only heat tracing manufacturer in the U.K producing self-regulating heating cables and one of only a number worldwide. Heat Trace is now

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Self-Regulating Heating Cable Systems for Industrial Applications ...

Systems based on industrial-grade self-regulating heating cables that can be used for temperature maintenance or freeze protection of pipelines and vessels, de-icing on outdoor industrial sites in non

Mar 23, 2026 Hot

Heat Tracing Installation: EPJB Power Junction Box for Self Regulating ...

EPJB is a handy power junction box for SR heating cable with the following features: • Feed-through terminal block with spring clamp makes the connection easy and reliable. • The quantity of ...

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Type Y514

This box is used to connect a power supply cable to 3 self-regulating cable. It can be mounted flat on a surface, or on a pipe, including with insulation up to 50mm thick.

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Junction Boxes for Self-Regulating Heating Cables

The installed terminal blocks allow the connection of multi-core or single-core wires with a cross-section of 1.5 to 10 mm². Design options with screw or push-in terminals are available to order.

May 13, 2026 Hot

Self-regulating heating cables

A self-regulating heating cable is applied in a wide range of industries. From heating a sugar silo to prevent condensation, through to gutter heating – we will find an individual solution for your

Jul 24, 2025 Hot

Jiahong: Electrical Terminal Box PTBS-GET Series, Heat Tracing

The PTBS-GEF-160 series explosive-proof junction box is used to connect the power end with Protrace self-regulating heating cable products LHTR, 15HTR and HTU. This series of junction boxes is

Jul 11, 2025 Hot

High Quality QQC Terminal Junction Box Sealed Tail End of Heat

High Quality QQC Terminal Junction Box Sealed Tail End of Heat Tracing Belt for Self-regulating Heating Cable No reviews yet certified Zhejiang Qingqichen Electric Heating Co., Ltd. 3 yrs

Aug 08, 2025 Hot

Mastering Self-Regulating Heat Trace: Essential Tips for

Discover the benefits of self-regulating heat trace cables for optimal temperature control and freeze prevention. Learn how these advanced solutions

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Self Regulating Heating Cable Supplier SRL-5C

This self-regulating heating cable adjusts the output power according to the ambient temperature. As the temperature increases, the resistance increases and the

Jul 24, 2025

Contact Us

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