

# Prefabricated Cable Assembly



Safe 24 V operating low-voltage cable assembly is of simple design and rugged construction to ensure long life and minimum maintenance. The self-regulating feature enables the heating system to vary power output in response to changes in surrounding temperatures and weather conditions. As temperatures increase, the self-regulating cable automatically decreases its heat output, providing dependable over temperature protection. Self-regulating cables conserve energy by providing heat when and where it is needed over the entire circuit length. Available cable assemblies include 12 m (39.4') of regular electrical cable connected in our manufacturing facilities to self-regulating cable.

## FEATURES

Self-regulating heating technology from nVent RAYCHEM

Touch-safe operating temperature

Prefabricated and tested in factory

Designed for installation into mounting channel

Rugged construction to withstand harsh environmental conditions

## SPECIFICATIONS

**Material:** Copper;Fluoropolymer

**Finish:** Nickel Plated

Table 1/1

| Catalog Number | Length 1 | Length 2 | Operating Voltage | Temperature | Number of Conductors |
|----------------|----------|----------|-------------------|-------------|----------------------|
| RHS4TA4CA12    | 4 m      | 12 m     | 24 V              | 80 °C Max   | 2                    |
| RHS4TA6CA12    | 6 m      | 12 m     | 24 V              | 80 °C Max   | 2                    |
| RHS4TA7CA12    | 7 m      | 12 m     | 24 V              | 80 °C Max   | 2                    |
| RHS4TA9CA12    | 9 m      | 12 m     | 24 V              | 80 °C Max   | 2                    |

ADDITIONAL PRODUCT DETAILS

Length 1 represents the length of self-regulated heating cable. Length 2 represents the length of electrical cable.

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.

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