

# RTD-CS Corrugated Sheath RTD Sensor



nVent RAYCHEM RTD-3CS, RTD-10CS and RTD50CS are three-wire platinum resistance temperature detector (RTD) typically used with monitoring and control systems when accurate temperature control is required. Used in non-hazardous and CID2 locations.

## FEATURES

Simple and fast to install

Direct connection to controller with 1/2"/12.7 mm NPT fitting that connects to the conduit box: allows mounting of the RTD in a typical ambient and splicing of RTD extension wire back to the controller

Sensor housing is 316 stainless steel, lead wire is heathed in Alloy 825

Temperature measuring range: -100 °F to 300 °F/-73 °C to 149 °C

Reliable during long life

## SPECIFICATIONS

Table 1/1

Catalog Number	Housing Material	Max Measuring Range	Cable Length
RTD10CS	Stainless Steel, 316	204 °C	3 m

## 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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