

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

- Max Measuring Range:** 204 °C
- Housing Material:** Stainless Steel, 316

Table 1/1		
Catalog Number	Item Name	Cable Length
P000000100	RTD3CS	0.3 m
P0000001510	RTD50CS	15 m
RTD10CS		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 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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