

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 & BENEFITS

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

Housing Material Stainless Steel, 316

Max Measuring Range 204 °C

Table 1/1

Catalog Number	Cable Length
RTD10CS	3 m

North America

Tel +1.800.545.6258
Fax +1.800.527.5703
thermal.info@nvent.com

Europe, Middle East, Africa

Tel +32.16.213.511
Fax +32.16.213.604
thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688
Fax +86.21.5426.3167
cn.thermal.info@nvent.com

Latin America

Tel +1.713.868.4800
Fax +1.713.868.2333
thermal.info@nvent.com



Our powerful portfolio of brands:
nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

© 2021 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.
nVent reserves the right to change specifications without notice.