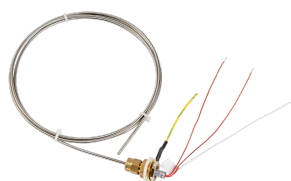# MONI-PT100-EXE-SENSOR RTD Sensor for Hazardous Areas

nVent RAYCHEM MONI-PT100-EXE-SENSOR is a three-wire platinum resistance temperature detector (RTD), typically used with control and monitoring systems when accurate temperature control is required in hazardous areas.

FEATURES

Simple and fast to install: M20 EEx e cable gland is preinstalled
Temperature measuring range: -100 °C to +500 °C
Reliable during long life, 6 year product warranty available, maintenance free

SPECIFICATIONS

Table 1/2						
Catalog Number	Item Name	Material	Mounting	Sensor Type	Max Measuring Range	Operating Temperature
529022-000	PT100-EXE-SENSOR	Stainless Steel	Bracket	PT100	500 °C	−50 to 60 °C

Table 2/2			
Catalog Number	Item Name	Cable Length	Fixed Cable to Sensor
529022-000	PT100-EXE-SENSOR	2 m	Yes

ADDITIONAL PRODUCT DETAILS

The measuring tip on the sensor should not be bent. Ambient operating temperature is applicable on the gland.

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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