

# MONI-PT100-4/20MA Sensor Assembly for Hazardous Areas



nVent RAYCHEM MONI-PT100-4/20MA is a PT100 sensor connected to a 4-20 mA transmitter built into a black glass fiber reinforced polyester junction box. Suitable for hazardous areas.

## FEATURES

Simple and fast to install: built in a black glass fiber reinforced polyester junction box with blue M20 cable gland

Temperature measuring range: -50 °C to +250 °C

## SPECIFICATIONS

Table 1/2

| Catalog Number | Item Name    | E-Number   | Housing Material                 | Mounting | Max Measuring Range | Operating Temperature |
|----------------|--------------|------------|----------------------------------|----------|---------------------|-----------------------|
| 704058-000     | PT100-4/20MA | 9935003911 | Glass Fibre Reinforced Polyester | Bracket  | 250 °C              | -20 to 55 °C          |

Table 2/2

| Catalog Number | Item Name    | E-Number   | Fixed Cable to Sensor | Cable Length | Sensor Tip Diameter |
|----------------|--------------|------------|-----------------------|--------------|---------------------|
| 704058-000     | PT100-4/20MA | 9935003911 | Yes                   | 2 m          | 3 mm                |

## 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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