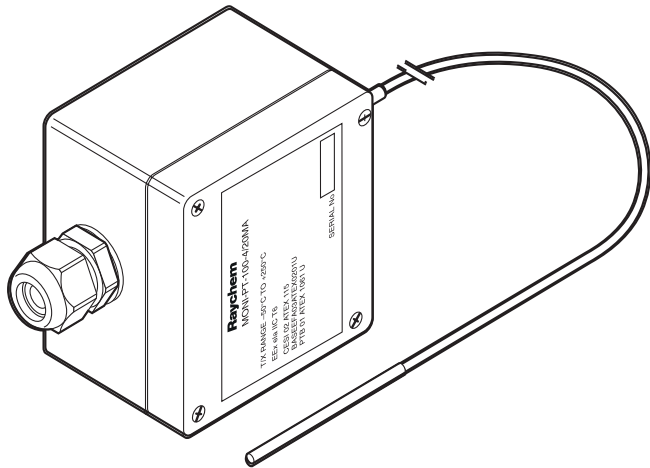


# MONI-PT100-4/20MA



**RAYCHEM**

## 3 WIRE PT 100 SENSOR WITH 4 TO 20 MA TRANSMITTER FOR HAZARDOUS AREA






nVent RAYCHEM Pt 100 sensor connected to a 4-20 mA transmitter built in a black glass fiber reinforced polyester junction box with M20 cable gland (Blue).

### AREA OF USE

Hazardous environment Zone I

### APPROVALS

CESI 02 ATEX 115,  II 1G EEX eia IIC T6 **CE** 0722  
Baseefa03ATEX0201U,  II 2G EEx eII **CE** 1180  
PTB 01 ATEX 1061U,  II 2G EEx eII T6 **CE** 0123



TC RU C-BE.ME92.B.00085

### SENSOR

Type	Pt 100 (3 wire) DIN IEC 751, Class B.
Material	extension cable and tip both stainless steel (MI).
Temperature measuring range:	-50°C to +250°C (transmitter)
Maximum exposure temp. tip	+585°C
Length	2 m
Diameter	ca 3 mm
Minimum bending radius	extension cable: 20 mm, the measuring tip should not be bent

## ENCLOSURE

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Ingress protection	IP66
Material	Glass fiber reinforced polyester (black)
Dimensions	Width = 80 mm Height = 75 mm Depth = 55 mm
Cable gland	M20, blue (EEx e) suitable for cable diameters ranging from 10 mm to 14 mm
Operating temperature	-20°C to +55°C
Sealing gasket material	tongue and groove system with silicone seal
Cover screws	Stainless steel M4 threaded
For pipe mounting use	JB-SB-26

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