

Pt100 RTD Sensor with Integral 4-20mA Transmitter



Made in the UK 

Description

A Pt100 temperature sensor with integral 4-20 mA transmitter and standard DIN Hirschmann connection.

The class A Pt100 element is housed in 6mm diameter rigid stem 316 stainless steel sheath, available in standard lengths of 50, 100 or 150mm long below hex of a ½" BSP process connection.

It has an integral 4-20mA transmitter housed in a 316 stainless steel body. The output is a loop powered (10 to 30 Volts dc) 4-20mA signal with a default range of 0 – 100°C and ambient operating temperature range of 0 to 75°C.

A DIN style Hirschmann connector is used for easy installation and replacement whilst maintaining reliability. The removable connector cable socket is IP65 rated and has a central fixing screw complete with PG7 cable gland suitable for 4.5 to 6mm diameter instrument wires.



Specification

Product	Pt100 Sensor with 4-20mA TX
Type	3 wire Class A Pt100
Temp Range	0 to 100 °C
Output	4 – 20 mA
Power Supply	10 to 30 Volts dc
Length	50, 100 or 150mm
Diameter Ø	6mm
Process Connection	½" BSP stainless steel
Material	316 stainless steel
Accuracy	0.2 °C ± 0.05 % reading
Part Number	RFHTX

Features

- Pt100 Class A accuracy
- Built-in 4-20mA transmitter
- Standard DIN connector
- 316 stainless steel
- 0 – 100°C standard range

Application

- Industrial Process Control
- HVAC
- OEM

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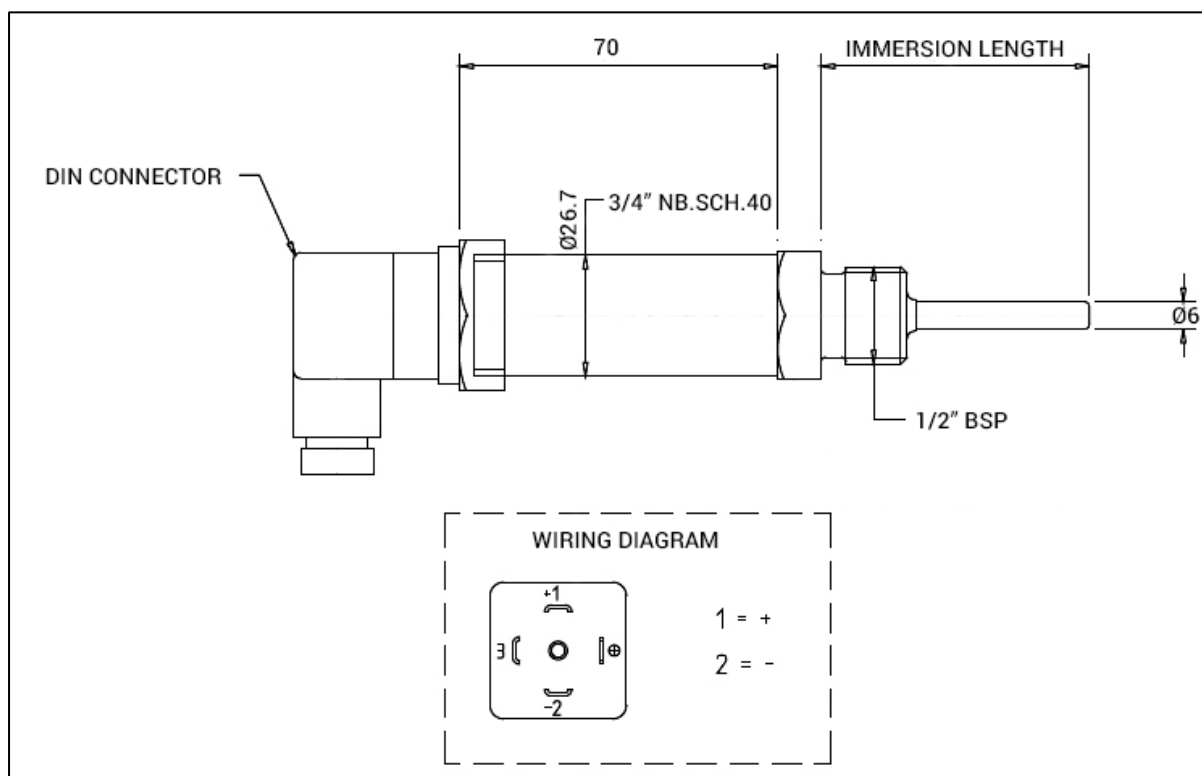
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Additional Information

Technical Drawing



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