

FLAMEPROOF RTD Pt-100 TEMPERATURE SENSORS



Flameproof RTD Pt-100 Sensors are industry standard devices for signal transfer over long distance using a pair of normal copper wires without EMI/RFI Interference over distance. Available in simplex (3 wire) & Duplex (6 wire) models.

Flameproof RTD Pt-100 Sensors (Optionally also available with non flameproof enclosures) are 3 Wire Class-A temperature sensors with excellent linearity & repeatability features, also available in Duplex 6 Wire Type models.

Simplex flameproof RTD Pt-100 sensor 3 wire / Duplex Flameproof RTD Pt-100 Sensors are 6 Wire Class A temperature sensors giving 2 outputs of 3 Wires Each, thus providing ease of connecting one RTD Pt-100 Sensor to 2 measuring devices simultaneously.

The Flameproof RTD Pt-100 Sensors are provided with a Flameproof Aluminium LM-6 Alloy construction thermocouple head certified by CIMFR, Dhanbad for use in Gas Group Areas I, II, IIA & IIB. The standard material of construction of the sheath is Stainless Steel 316 with optional seamless stainless steel 316.

Specifications

Sensor Type	: Simplex - RTD Pt-100 3 Wire Duplex - RTD Pt-100 6 Wire (2 outputs of 3 Wires Each)
Stem Length	: Any custom length as per drawing provided
Stem Diameter	: Custom Designed as per user specifications, Standard available 6mm. O.D. & 8 mm. O.D.
M.O.C.	: Standard Stainless Steel 316 ; Optional Stainless Steel 316 Steamless / Any other as per customer specifications
Range	: Standard : -50.0 to +200.0 Deg. C Optional : -100.0 to +300.0 Deg. C Special : As per customer specification
Accuracy	: +/-0.2Deg.C, +/-1 Count

Manufactured By :

ACE INSTRUMENTS

(An ISO 9001-2008 Certified Company)

Plot No.77, Shaktipuram, Industrial Estate Kukatpally, Prashantinagar,

Hyderabad – 500072 .Phones: +91-40-23078848, 23078849

Email: sales@alwaysace.com | Website: www.alwaysace.com

