

RTD SUS Lug Ring Sensors

A1RTD1-BXX L06-01



Overview

- All temperature sensors are custom made standard item
 - Ideal for many surface mount sensing applications
 - 100 ohm platinum RTD 3-wire element
 - Class A accuracy
 - Sus ring construction
 - 2 meters lead wires with fiberglass insulation and stainless steel over-braid
- Others
 - Required others type of RTD sensor ,specification & temperature range can be custom made upon request.

RTD Probes with Lead Wire Transtion

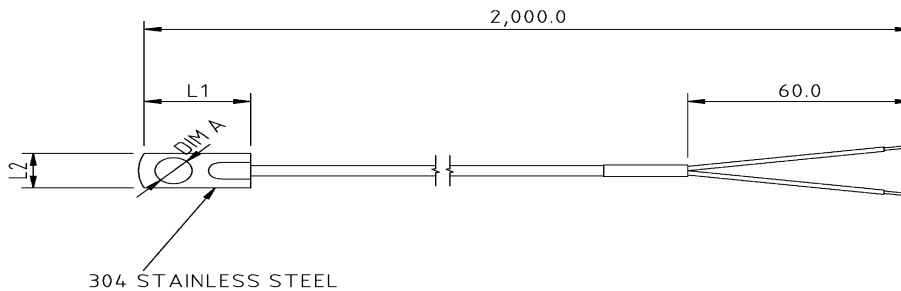
Part Number	RTD Type	Ring Material	Temperature Sensing Range	Mounting
A1RTD1-B01L06-01	PT-100 , 3 wire	SUS 304	-200 to 300°C	(4mm-5mm) screw
A1RTD1-B02L06-01	PT-100 , 3 wire	SUS 304	-200 to 300°C	(5mm-6mm) screw

Technical Specifications

Sensing Element	Single 100 ohm platinum (PT 100) , 3 wire
Initial Accuracy	Class A +/- [0.15 + 0.002 t] ° C
Wiring	2 meters stranded 24AWG wire leads with stripped ends, fiberglass and stainless steel overbraided

Dimension

A1RTD1-BXX L06-01



Wiring Information

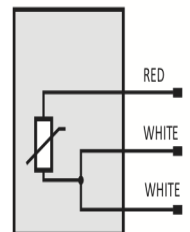


TABLE A

PART NUMBER	L1	L2	DIM A
A1RTD1-B01L06-01	20.3mm	8.0mm	Ø5.3mm
A1RTD1-B02L06-01	21mm	10.6mm	Ø6.4mm