

Part Number: P4B3-TBSX-125-PX-4-PFXX-60-STWL

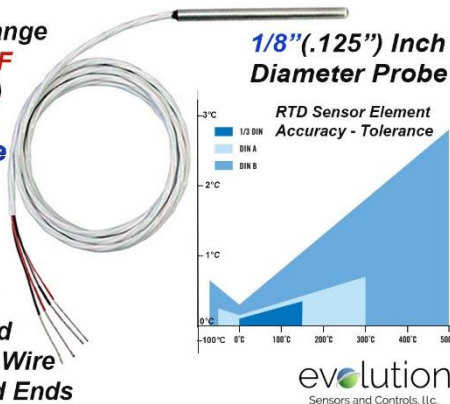
Product Description: High Accuracy 4 Wire 1/3 DIN Pt100 RTD Probe 4 Inches Long 1/8" Diameter with 60 Inches (5 ft) PFA Insulated Lead Wire and Stripped End Termination

High Accuracy RTD Probe
4 Wire Pt100 1/3 B Din Accuracy
4 Inch Long 1/8" Diameter
Stainless Steel Probe Sheath

Operating Range
-90°F to 500°F
(-70 to 260 C)

1/3 Din Range
32 to 300°F
(0 to 150°C)

60 Inches of
PFA Insulated
4 Conductor Wire
with Stripped Ends



Temp (°C)	Tolerance for Pt100's (±°C)			
	Class B	Class A	1/3DIN	1/10DIN
-200	1.30	—	—	—
-100	0.80	—	—	—
-50	0.55	0.25	0.18	—
0	0.30	0.15	0.10	0.03
100	0.80	0.35	0.27	0.08
200	1.30	0.55	0.43	—
250	1.55	0.65	0.52	—
300	1.80	0.75	—	—
350	2.05	0.85	—	—
400	2.30	0.95	—	—
450	2.55	1.05	—	—
500	2.80	—	—	—
600	3.30	—	—	—

Temperature Sensor Type	4 Wire Pt100 RTD Class 1/3 DIN Accuracy RTD element per IEC 60751 (0.385 Ohm change per °C)
Probe Length	4" (101.6 mm)
Probe Diameter	1/8" (.125" or 3.18 mm)
Probe Sheath Material	316 Stainless Steel
Probe Temperature Range	1/3 DIN Accuracy Range 32 to 300°F (0 to 150°C) -90 to 500°F (-70 to 260°C)
Transition Fitting	High Performance 500°F (260°C) Rated Epoxy
Lead Wire Length	60" (5ft or 1.5 Meters) Long
Lead Wire Insulation	PFA with -392°F to 500°F (260°C) rating
Lead Wire Construction	26 Gage Stranded (7/34) Nickel Plated Copper. 4 conductor PFA insulated and twisted with a PFA outer jacket. Diameter approx. .090" (2.3 mm)
Wire Termination - Instrument Connection	Single Stripped Leads with 1/2" Bare Wire End
Color Coding	Internal 2 Red Wires and 2 Black Wires with White Jacket
RoHS Status	Compliant to RoHS 2 and 3 directives