

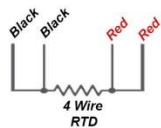
Part Number: P4A-NPT8-125-PX-2-PFXX-40-STWL

Product Description: 4 Wire Pt100 RTD Probe 2 Inches Long 1/8" Diameter Stainless Steel Sheath with a 1/8 NPT fitting and 40 inches of PFA Insulated Lead Wire with Stripped End Termination

4 Wire Pt100 RTD Probe
2 Inch Long 1/8" Diameter
Stainless Steel Sheath with
1/8" NPT Threaded Fitting

Class A Accuracy
RTD Element

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



evolution
Sensors and Controls, llc.



40" Inches (1 Meter) Long
4 Conductor Lead Wire
with Stripped Ends

Tolerance for Pt100's (±°C)				
Temp (°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 A Accuracy RTD element per IEC 60751 (0.385 Ohm change per °C)
Probe Length	2" (50.8 mm)
Probe Diameter	1/8" (.125" or 3.18 mm)
Probe Sheath Material	316 Stainless Steel
Probe Temperature Range	-90 to 500°F (-70 to 260°C)
Transition Fitting	1/8 NPT Stainless Steel Fitting
Lead Wire Length	40" (1 Meter) 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