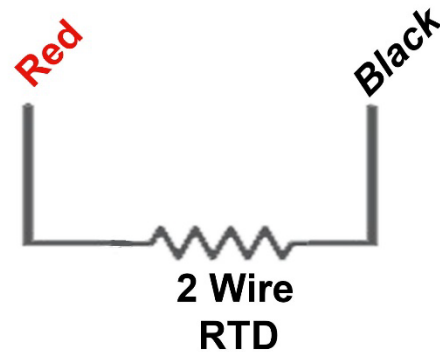
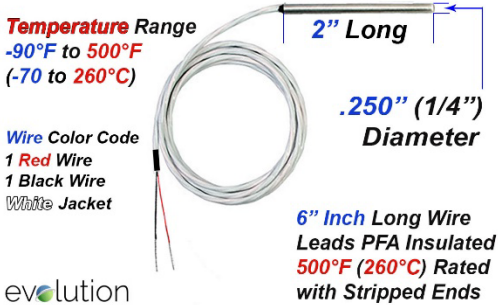


**Part Number: P2A-TBSX-250-PK-2-PFXX-6-STWL**

**Product Description:** 2 Wire Pt1000 RTD Temperature Sensor 2"-Inch-Long x 1/4" Diameter Stainless Steel Sheath with 6" Inches of PFA Insulated Lead Wire

**2 Wire RTD Pt1000 Probe**  
**1/4" Diameter 2" Long**  
**Stainless Steel Sheath**  
**Class A Accuracy RTD Element**



Temperature Sensor	2 Wire Pt1000 (Platinum 1000 Ohm) RTD Element with Class A Accuracy and 3.85 ohm change per °C
Probe Length	2" (50.8 mm)
Probe Diameter	1/4" (.250" or 152 mm)
Probe Sheath Material	316 Stainless Steel
Probe Temperature Range	-90 to 500°F (-70 to 260°C)
Transition Fitting	High performance epoxy
Lead Wire Length	6" (0.5 ft or 152mm) 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. 2 conductor PFA insulated and twisted with a PFA outer-jacket and 0.85" diameter
Time Constant (T90) Flowing Water Estimate – (Response Time is x5)	RTD element itself 0.9 seconds 1/4" RTD Probe 2.2 seconds
Power Supply	1 mA or less from Instrument or Controller
Termination - Instrument Connection	1/2" of Single Stripped Leads and 1/2" Bare Wire
Color Coding	1 Red Wire and 1 Black Wire with White Jacket
Reach and RoHS Status	Compliant