

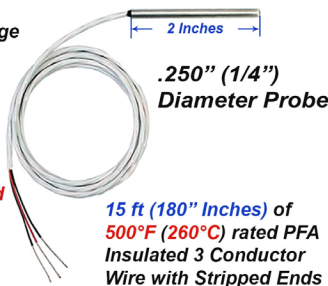
Part Number: P3A-TBSX-250-PX-2-PFXX-180-STWL

Effective Date 9/27/2020

Product Description: 3 Wire Pt100 RTD with a 2-Inch Long x 1/4 Diameter Stainless Steel sheath with 15 ft of PFA Lead Wire

**2 Inch Long RTD Probe
with 15 ft Long Wire Leads
3 Wire Pt100 Class A RTD Element
1/4" Diameter Stainless Steel Sheath**

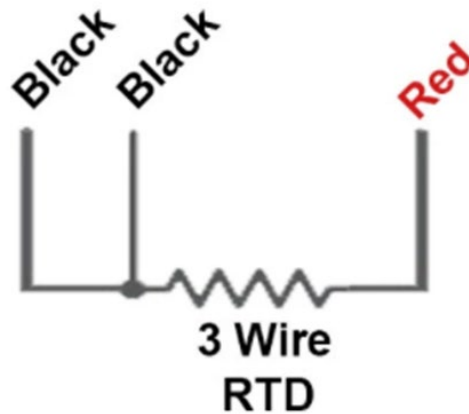
Operating Range
-90°F to 500°F
(-70 to 260°C)



Color Code
2 Black - 1 Red
Single Wires
White Jacket

evolution
Sensors and Controls, LLC.

15 ft (180" Inches) of
500°F (260°C) rated PFA
Insulated 3 Conductor
Wire with Stripped Ends



Temperature Sensor Type	3 Wire Pt100 (Platinum 100 Ohm) RTD (Resistance Temperature Detector) with 0.00385 ohm change per degree C)
Probe Length	2" (50.8 mm)
Probe Diameter	1/4" (.250" or 6.35 mm)
Probe Sheath Material	316 Stainless Steel
Probe Temperature Range	-90 to 500°F (-70 to 260°C)
Transition Fitting	500°F rated high performance epoxy
Lead Wire Length	180" (15 ft or 4.57 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. 3 conductor PFA insulated and twisted with a PFA outer-jacket and 0.72" diameter
Power Supply	1 mA or less from Instrument or Controller
Wire Termination - Instrument Connection	Single Stripped Leads with 1/2" Bare Wire End
Color Coding	2 Black Wires and 1 White Wire and White Jacket
RoHS Status	Compliant to RoHS 2 and 3 directives