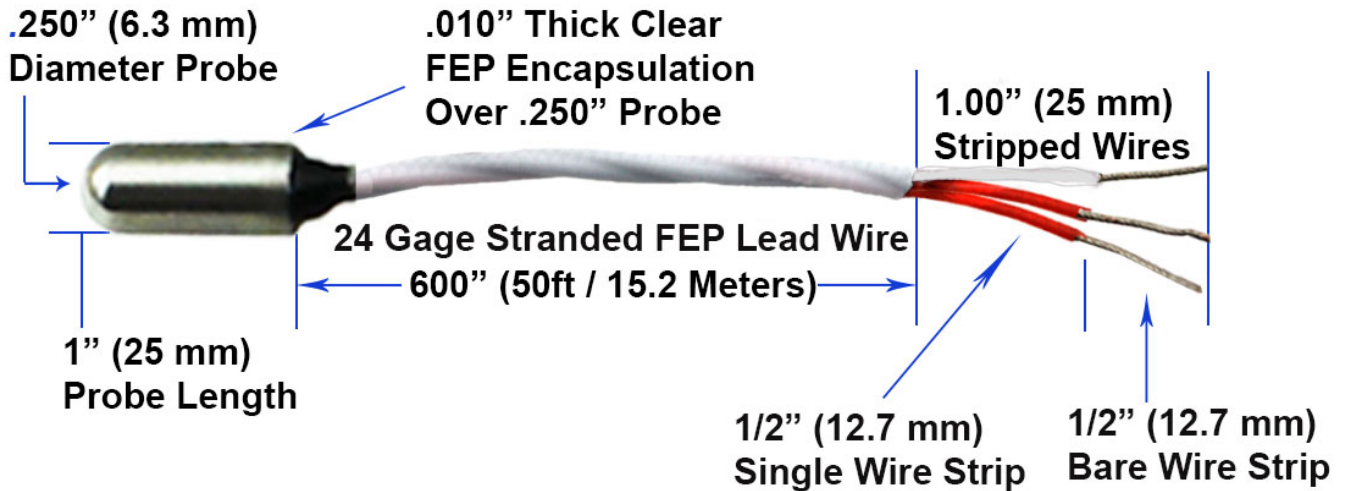


**Part Number: P3A-TBSP-250-PX-1-FPXX-600-STWL**

Effective Date 7/17/2021

**Product Description:** 3 Wire Pt100 RTD Probe with a FEP (Teflon) Encapsulated Stainless Steel Sheath 1 Inch Long 1/4 (.250") Diameter with 50ft of Lead Wire.



Temperature Sensor Type	3 Wire Pt100 RTD (Resistance Temperature Detector)
Probe Length	1" Inch (25.4 mm)
Probe Diameter	1/4" (.250" or 6.35 mm) Plus .010" FEP Coating
Probe Sheath Material	316 Stainless Steel and FEP Teflon
Probe Temperature Range	-90 to 400°F (-70 to 200°C)
Transition or Fitting to Lead Wire	500°F (260°C) High Performance Epoxy
Lead Wire Length	50ft (600" Inches or 15.2 Meters)
Lead Wire Insulation	FEP with -392°F to 400°F (-235 to 200°C) range
Lead Wire Construction	3 conductor 24 Gage Stranded (7/32) Nickel Plated Copper individually insulated with FEP (Teflon) and twisted. FEP outer jacket overall diameter .098"
Wire Termination - Instrument Connection	Stripped Leads with 1/2" Long Insulated Singles and 1/2" Long Bare Wires
Color Coding	IEC - 2 Red Wires and 1 White Wire and White Jacket with Stainless Steel Overbraid
RoHS Status	Compliant to RoHS 2 and 3 directives