

Part Number: P2A-BDFT-REC-PK-0.31-PFXX-240-STWL

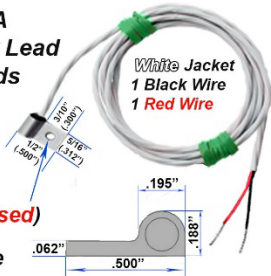
Product Description: 2 Wire Pt1000 Surface Sensor with a Miniature Bolt Down or Cement-On Design and 20ft (240 Inches) of PFA Insulated Lead Wire with Stripped Ends Termination

**2 Wire Pt1000 RTD
Bolt On or Cement Down
Surface Mount RTD**

20 FT (120") Long PFA Insulated 3 Conductor Lead Wire with Stripped Ends
1/2" (.500) x 5/16" (.312) Surface Mount Fitting

.114" Diameter Hole for #4 Screw (Can be Increased)

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

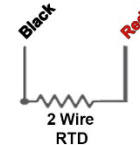
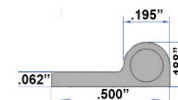


Fast Response Miniature Bolt Down or Cement On Aluminum Fitting

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**Surface Mount RTD Miniature Aluminum Bolt Down Fitting
Dimensions and Wire Diagram**

.114" Diameter Hole for #4 Screw Can be Increased



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Temperature Sensor Type	2 Wire Pt1000 (Platinum 1000 Ohm) RTD (Resistance Temperature Detector) Class A accuracy 0.15°C at 0°C 0.35 at 100°C (3.85 ohm change per degree C)
Surface Fitting Length	0.312" (8.0 mm)
Surface Fitting Width	0.500" (13 mm)
Surface Fitting Material	Aluminum
Mounting Hole Diameter	0.114" (3.855 mm)
Sensor Temperature Range	-90 to 500°F (-70 to 260°C)
Sensor Transition to Lead Wire	High Performance 500°F (260°C) Rated Black Epoxy
Lead Wire Length	240" Inches (20ft or 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. 2 conductor PFA insulated and twisted with a PFA outer-jacket and .075" diameter
Power Supply	1 mA or less from Instrument or Controller
Wire Termination - Instrument Connection	Stripped ends with 1/2" long insulation and 1/2" bare wire
Color Coding	1 Black and 1 Red Wires with Overall White Jacket
RoHS Status	Compliant to RoHS 2 and 3 directives