

# RTD1-MB6T00-01 Cut Sheet



ProSense temperature sensor, Pt100 RTD, melt bolt probe, 6in bolt length, flush tip, stainless steel sheath, 1/2-20 UNF process connection, 6in lead wire extension with 3-pin standard size plug.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/RTD1-MB6T00-01>

## Technical Specifications

<b>Brand</b>	ProSense
<b>Item</b>	Temperature sensor
<b>Sensor Element</b>	Pt100 RTD
<b>Sensor Type</b>	Melt bolt probe
<b>Accuracy</b>	Class A accuracy
<b>Bolt Length</b>	6in
<b>Tip Length</b>	Flush
<b>Tip Diameter</b>	1/8in

<b>Sheath Material</b>	Stainless steel
<b>Sensor Insulation</b>	Kapton
<b>Process Connection</b>	1/2-20 UNF
<b>Electrical Connection</b>	6in lead wire extension with 3-pin standard size plug
<b>Conductor Insulation Material</b>	Non-metallic
<b>Temperature Sensing Range</b>	-40 to 600 deg F

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	None
<b>CSA File #</b>	None
<b>RoHS Status</b>	No
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/RTD1-MB6T00-01.pdf>  
See store item page for other formats.