

# 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> | Kapton and flexible armor                             |
| <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> |