

RTD1-MB3T18-01 Cut Sheet

ProSense temperature sensor, Pt100 RTD, melt bolt probe, 3in bolt length, 1/8in 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-MB3T18-01>

Technical Specifications

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|----------------|--------------------|
| Brand | ProSense |
| Item | Temperature sensor |
| Sensor Element | Pt100 RTD |
| Sensor Type | Melt bolt probe |
| Accuracy | Class A accuracy |
| Bolt Length | 3in |
| Tip Length | 1/8in |
| Tip Diameter | 1/8in |

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

Agency Approvals

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| UL Listed File # | None |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | None |
| CSA File # | None |
| RoHS Status | No |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/RTD1-MB3T18-01.pdf>
See store item page for other formats.