

# RTD1-H12L01-01 Cut Sheet

ProSense temperature sensor, Pt100 RTD, hex nipple probe, 12in insertion length, 1/4in probe diameter, stainless steel sheath, 1/2in male NPT process connection, 1/2in male NPT with 3in 24 AWG wire leads.



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



<https://www.automationdirect.com/pn/RTD1-H12L01-01>

## Technical Specifications

<b>Brand</b>	ProSense
<b>Item</b>	Temperature sensor
<b>Sensor Element</b>	Pt100 RTD
<b>Sensor Type</b>	Hex nipple probe
<b>Accuracy</b>	Class A accuracy
<b>Insertion Length</b>	12in
<b>Probe Diameter</b>	1/4in
<b>Sheath Material</b>	Stainless steel

<b>Sensor Insulation</b>	Alumina powder
<b>Process Connection</b>	1/2in male NPT
<b>Electrical Connection</b>	1/2in male NPT with 3in 24 AWG wire leads
<b>Conductor Insulation Material</b>	Kapton
<b>Temperature Sensing Range</b>	-58 to 572 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-H12L01-01.pdf>  
See store item page for other formats.