

# RTD1-50N-100-H Cut Sheet



ProSense temperature sensor, Pt100 RTD, M12 probe, 100mm insertion length, 6mm probe diameter, stainless steel sheath, 1/2in male NPT process connection, 4-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/RTD1-50N-100-H>

## Technical Specifications

Brand	ProSense
Item	Temperature sensor
Sensor Element	Pt100 RTD
Sensor Type	M12 probe
Accuracy	Class A accuracy
Insertion Length	100mm
Probe Diameter	6mm
Sheath Material	Stainless steel
Process Connection	1/2in male NPT
Electrical Connection	4-pin M12 quick-disconnect
Temperature Sensing Range	-58 to 302 deg F
Additional Information	Purchase cable separately

## Agency Approvals

UL Listed File #	None
UL Recognized File #	E311366
UL Hazardous File #	None
CE	<a href="#">View CE declarations</a>
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/RTD1-50N-100-H.pdf>  
See store item page for other formats.