

ETS50N-50-1001 Cut Sheet



ProSense digital temperature sensor/transmitter, Pt100 RTD, direct mount probe, 50mm insertion length, 1/2in male NPT process connection, -58 to +302 °F, Output: switch PNP, N.O./N.C. selectable or 4–20 mA, Output 2: switch PNP, N.O./N.C. selectable or 4–20 mA.

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



<https://www.automationdirect.com/pn/ETS50N-50-1001>

Technical Specifications

Brand	ProSense
Item	Digital temperature sensor/transmitter
Sensor Element	Pt100 RTD
Sensor Type	Direct mount probe
Media Type	Liquid, water, oil, chemicals, gases and air
Accuracy	Class A accuracy
Insertion Length	50mm
Probe Diameter	6mm
Sheath Material	316L stainless steel
Process Connection	1/2in male NPT
Temperature Sensing Range	-58 to +302 °F

Factory Calibrated Temperature Range	32–302 °F
Number Of Output Channels	2
Output	Switch PNP, N.O./N.C. selectable or 4–20 mA
Output 2	Switch PNP, N.O./N.C. selectable or 4–20 mA
Display Type	4-digit
Operating Voltage	12–30 VDC
Electrical Connection	4-pin M12 quick-disconnect
IP Rating	IP65 and IP66
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	None
UL Recognized File #	E311366
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/ETS50N-50-1001.pdf>
See store item page for other formats.