

ETS50N-100-1001 Cut Sheet



ProSense digital temperature sensor, 1/2in male NPT process connection, 100mm insertion length, -58 to 302 deg 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, 4-digit display.

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



<https://www.automationdirect.com/pn/ETS50N-100-1001>

Technical Specifications

Brand	ProSense
Item	Digital temperature sensor
Sensor Type	Integral Pt100 RTD
Process Connection	1/2in male NPT
Insertion Length	100mm
Temperature Sensing Range	-58 to 302 deg F
Factory Calibrated Temperature Range	32 to 302 deg 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
Display Type	4-digit
Operating Voltage	12-30 VDC
Electrical Connection	4-pin M12 quick-disconnect
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