

# PPC5-1001 Cut Sheet



ProSense advanced process controller, 1/4 DIN, 2-line alpha-numeric LCD, bar graph LCD, current, voltage, RTD, thermocouple or discrete input, current, voltage pulse, relay, retransmission output, 100-240 VAC operating voltage, RS-485.

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



<https://www.automationdirect.com/pn/PPC5-1001>

## Technical Specifications

<b>Brand</b>	ProSense
<b>Item</b>	Advanced process controller
<b>Mounting</b>	Panel
<b>Mounting Hole Size</b>	1/4 DIN
<b>Display</b>	2-line alpha-numeric LCD, bar graph LCD
<b>Input Current Signal Range</b>	0-20 mA, 4-20 mA
<b>Input Voltage Signal Range</b>	0.4-2 VDC, 1-5 VDC, 0-2 VDC, 0-10 VDC, -10-20 mVDC, 0-100 mVDC
<b>Discrete Input Type</b>	(3) dry contact or NPN
<b>Input Thermocouple Signal Type</b>	J, K, T, N, E, R, S, B, L, U, W, WRe, PL2, PR2040
<b>Input RTD Signal Types</b>	Pt100 and JPt100
<b>Output</b>	0-20 mA or 4-20 mA, 12 VDC pulse, (1) 3A SPDT relay, (3) 1A SPST relays
<b>Retransmission Output</b>	0-20 mA and 4-20 mA
<b>Operating Voltage</b>	100-240 VAC
<b>Control Mode</b>	PID, ON/OFF, Manual, Sample PI, Batch PID
<b>Control Function</b>	Single loop, PV hold
<b>Communication</b>	RS-485

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	E311366
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	600893
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>