

PPC5-1100 Cut Sheet



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

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



<https://www.automationdirect.com/pn/PPC5-1100>

Technical Specifications

Brand	ProSense
Item	Advanced process controller
Mounting	Panel
Mounting Hole Size	1/4 DIN
Display	2-line alpha-numeric LCD, bar graph LCD
Input Current Signal Range	0-20 mA, 4-20 mA
Input Voltage Signal Range	0.4-2 VDC, 1-5 VDC, 0-2 VDC, 0-10 VDC, -10-20 mVDC, 0-100 mVDC
Discrete Input Type	(4) dry contact or NPN
Input Thermocouple Signal Type	J, K, T, N, E, R, S, B, L, U, W, WRe, PL2, PR2040
Input RTD Signal Types	Pt100 and JPt100
Auxiliary Analog Input Signal	0.4-2 VDC, 1-5 VDC, 0-2 VDC, 0-10 VDC and 0-1.25 VDC
Output	0-20 mA or 4-20 mA, 12 VDC pulse, (1) 3A SPDT relay, (3) 1A SPST relays
Retransmission Output	0-20 mA and 4-20 mA
Operating Voltage	100-240 VAC
Control Mode	PID, ON/OFF, Manual, Sample PI, Batch PID
Control Function	Single loop, PV hold, cascade, backup loop, PV switching, PV auto-select

Agency Approvals

UL Listed File #	None
UL Recognized File #	E311366
UL Hazardous File #	None
CE	View CE declarations
CSA File #	600893
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document