

P1-M622-16ND3 Cut Sheet



Productivity1000 PLC, 24 VDC required, Ethernet, serial and USB C ports, battery backup, microSD card slot, Discrete Input: 16-point, DC.

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



<https://www.automationdirect.com/pn/P1-M622-16ND3>

Technical Specifications

Brand	Productivity1000	Voltage Type	DC
Item	PLC	Discrete Input Type	Sinking/sourcing
Total Memory	Up to 50 MB	Number of Isolated Discrete Input Commons	2
Ladder Memory	Up to 50 MB	Number of Points per Discrete Input Common	8
User Data Memory	Up to 50 MB	Maximum Number of PID Loops	100+ (configurable to memory limit)
Removable Media Type	MicroSD card slot	Includes	D2-BAT-1 battery
Programming Language	Ladder	Requires	P2-RTB or P2-RTB-1 removable terminal block or ZIPLink pre-wired cables
Communication Port and Connection Type(s)	• (2) Ethernet 10/100Base-T (RJ45) • (1) RS-232 (RJ12) • (1) RS-485 (4-pin terminal) • (1) USB C	Dangerous Goods	• Battery Installed: No • Packaging Instructions: 969 • UN Number: UN3091 • Hazard Type: Lithium Batteries • Battery Type: Button • Lithium Content: 0.17 • Replacement Battery: D2-BAT-1 • Generic Battery: CR2354
Port Protocol(s)	• MQTT Client • MQTTs Client • Modbus RTU Master/Slave • Modbus TCP • ASCII In/out • TCP/IP • UDP/IP • EtherNet/IP explicit messaging scanner/ adapter • EtherNet/IP implicit messaging scanner/ adapter • Ethernet remote I/O • programming and monitoring • webserver (secure HTTPS)		
Port Speed(s)	• 10/100 Mbps • up to 115.2k baud		
Real Time Clock/Calendar	Yes		
Retentive Memory	Yes		
Battery Backup	Yes		
Maximum Expansion Modules Allowed	4		
External Power Requirement	24 VDC		
Number of Discrete Input Points	16		
Nominal Input Voltage	12-24 VDC		

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Agency Approvals

UL Listed File #	E139594
UL Recognized File #	None
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:
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