

P1-M622-08ADL-1 Cut Sheet



Productivity1000 PLC, 24 VDC required, Ethernet, serial and USB C ports, battery backup, microSD card slot, Analog Input: 8-channel, current.

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



<https://www.automationdirect.com/pn/P1-M622-08ADL-1>

Technical Specifications

Brand	Productivity1000	Number of Non-Isolated Analog Input Commons	1
Item	PLC	Number of Points per Analog Input Common	8
Total Memory	Up to 50 MB	Input Resolution	13-bit
Ladder Memory	Up to 50 MB	Input Current Signal Range	0–20 mA
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	P1-10RTB or P1-10RTB-1 removable terminal block or ZIPLink pre-wired cables
Programming Software	Productivity Suite programming software v4.5 or later	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
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		
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/adaptor - EtherNet/IP implicit messaging scanner/adaptor - 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 Analog Input Channels	8		
Analog Input Signal Type	Current		

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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:
[https://cdn.automationdirect.com
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See store item page for other formats.
