P2CDS-622 Cut Sheet

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ProductivityCODESYS CPU, up to 50 MB ladder memory, microSD card slot, (2) Ethernet 10/100Base-T (RJ45), (1) RS-232/RS-485 (RJ12), (1) RS-232/RS-485 (4-pin terminal) and (1) USB C port(s), battery included. Not compatible with Productivity Suite.

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

https://www.automationdirect.com/pn/P2CDS-622

Technical Specifications

Brand	ProductivityCODESYS
Item	CPU
Total Memory	Up to 50 MB
Ladder Memory	Up to 50 MB
User Data Memory	Up to 50 MB
Removable Media Type	MicroSD card slot
Programming Language	IEC 61131-3 ladder, function block diagram, structured text, sequential function chart and instruction list
Programming Software	CODESYS programming software v3.5 SP19 or later only (no additional fieldbuses or add-on licenses supported)
Communication Port and Connection Type(s)	• (2) Ethernet 10/100Base-T (RJ45) • (1) RS-232/RS-485 (RJ12) • (1) RS-232/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/adapter • EtherNet/IP implicit messaging scanner/adapter • webserver (non-secure HTTP) • programming and monitoring

Port Speed(s)	• 10/100 Mbps • up to 115.2k baud
Real Time Clock/Calendar	Yes
Retentive Memory	Yes
Battery Backup	Yes
Includes	D2-BAT-1 battery
Additional Information	Not compatible with Productivity Suite.
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

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/static/drawings/2d/P2CDS-622.pdf
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