

D4-454DC-1 Cut Sheet



DirectLOGIC DL405 CPU, 31.5k words ladder memory, (1) RS-232 (DB15), (1) RS-232 (RJ12) and (2) RS-232/RS-422 (DB25) port(s), external 12-24 VDC required, battery included.

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



<https://www.automationdirect.com/pn/D4-454DC-1>

Technical Specifications

Brand	DirectLOGIC
Item	CPU
Series	DL405
Total Memory	46.8k words
Ladder Memory	31.5k words
User Data Memory	7k words
Programming Language	Ladder
Programming Software	DirectSOFT programming software v6.1 or later
Communication Port and Connection Type(s)	<ul style="list-style-type: none"> • (1) RS-232 (DB15) • (1) RS-232 (RJ12) • (2) RS-232/RS-422 (DB25)
Port Protocol(s)	<ul style="list-style-type: none"> • DirectNET • Modbus RTU • ASCII Out • K-sequence • serial remote I/O • programming and monitoring
Port Speed(s)	<ul style="list-style-type: none"> • fixed at 9.6k baud • up to 38.4k baud

Real Time Clock/Calendar	Yes
Retentive Memory	Yes
Battery Backup	Yes
Maximum Number of PID Loops	16
External Power Requirement	12-24 VDC
Includes	D2-BAT-1 battery
Dangerous Goods	<ul style="list-style-type: none"> • Battery Installed: Yes • Packaging Instructions: 970 • 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 #	E157382
UL Recognized File #	None
UL Hazardous File #	None
CE	None
CSA File #	None
RoHS Status	No
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/D4-454DC-1.pdf>
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