

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

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| 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 |

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| 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 | 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

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| 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 |