D0-05DR Cut Sheet

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DirectLOGIC DL05 PLC, 120-240 VAC required, serial ports, Discrete Input: 8-point, DC, Discrete Output: 6-point, relay.

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

https://www.automationdirect.com/pn/D0-05DR

Technical Specifications

Brand	DirectLOGIC
Item	PLC
Series	DL05
Total Memory	6k words
Ladder Memory	2k words
User Data Memory	4k words
Programming Language	Ladder
Programming Software	DirectSOFT programming software v4.0 or later
Communication Port and Connection Type(s)	(2) RS-232 (RJ12)
Port Protocol(s)	• DirectNET • Modbus RTU • K-sequence • programming and monitoring
Port Speed(s)	• fixed at 9.6k baud • up to 38.4k baud
Real Time Clock/Calendar	No
Retentive Memory	No
Battery Backup	No
Maximum Expansion Modules Allowed	1
External Power Requirement	120-240 VAC
Number of Discrete Input Points	8
Nominal Input Voltage	12-24 VDC
Voltage Type	DC
Discrete Input Type	Sinking/sourcing
Number of Isolated Discrete Input Commons	2
Number of Points per Discrete Input Common	4
Frequency Response	5 kHz
Number of Discrete Output Points	6
Nominal Output Voltage	12-24 VDC/12-240 VAC

Discrete Output Type	Relay
Relay Configuration	(6) Form A (SPST) relays
Load Current	2A/point
Number of Isolated Discrete Output Commons	2
Number of Points per Discrete Output Common	3
Maximum Number of PID Loops	4
Number of High-Speed Capable Input Points	3
High-Speed Counter(s)	• up to (1) up counter • up to (1) quadrature (A and B) counter
Position Scaling	• up to (1) up counter • up to (1) quadrature (A and B) counter
Frequency Measurement	• up to (1) up counter • up to (1) quadrature (A and B) counter
Interrupt(s)	• up to (1) input interrupt • up to (1) timer interrupt

Agency Approvals

UL Listed File #	E157382
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/D0-05DR.pdf
See store item page for other formats.