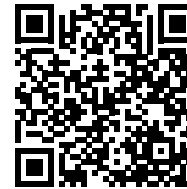


D0-06DR-D Cut Sheet



DirectLOGIC DL06 PLC, 12-24 VDC required, serial ports, Discrete Input: 20-point, DC, Discrete Output: 16-point, relay.

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



<https://www.automationdirect.com/pn/D0-06DR-D>

Technical Specifications

Brand	DirectLOGIC	Number of Points per Discrete Input Common	4
Item	PLC	Frequency Response	7 kHz
Series	DL06	Number of Discrete Output Points	16
Total Memory	14.8k words	Nominal Output Voltage	6-24 VDC/6-240 VAC
Ladder Memory	7k words	Discrete Output Type	Relay
User Data Memory	7k words	Relay Configuration	(16) Form A (SPST) relays
Programming Language	Ladder	Load Current	2A/point
Programming Software	DirectSOFT programming software v4.0 or later	Number of Isolated Discrete Output Commons	4
Communication Port and Connection Type(s)	<ul style="list-style-type: none">• (1) RS-232 (RJ12)• (1) RS-232/RS-422/RS-485 (DB15HD female)	Number of Points per Discrete Output Common	4
Port Protocol(s)	<ul style="list-style-type: none">• DirectNET• Modbus RTU• ASCII• K-sequence• programming and monitoring	Maximum Number of PID Loops	8
Port Speed(s)	<ul style="list-style-type: none">• fixed at 9.6k baud• up to 38.4k baud	Number of High-Speed Capable Input Points	4
Real Time Clock/Calendar	Yes	High-Speed Counter(s)	<ul style="list-style-type: none">• up to (2) up counters• up to (1) down counter• up to (1) up/down counter• up to (1) quadrature (A and B) counter
Retentive Memory	Yes	Position Scaling	<ul style="list-style-type: none">• up to (2) up counters• up to (1) down counter• up to (1) up/down counter• up to (1) quadrature (A and B) counter
Battery Backup	Yes	Frequency Measurement	<ul style="list-style-type: none">• up to (2) up counters• up to (1) down counter• up to (1) up/down counter• up to (1) quadrature (A and B) counter
Maximum Expansion Modules Allowed	4	Interrupt(s)	<ul style="list-style-type: none">• up to (1) input interrupt• up to (1) timer interrupt
External Power Requirement	12-24 VDC	Additional Information	Purchase D2-BAT-1 backup battery separately
Number of Discrete Input Points	20		
Nominal Input Voltage	12-24 VDC		
Voltage Type	DC		
Discrete Input Type	Sinking/sourcing		
Number of Isolated Discrete Input Commons	5		

Agency Approvals

D0-06DR-D Cut Sheet

UL Listed File #	E157382
UL Recognized File #	None
UL Hazardous File #	E200031
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document
Other	None