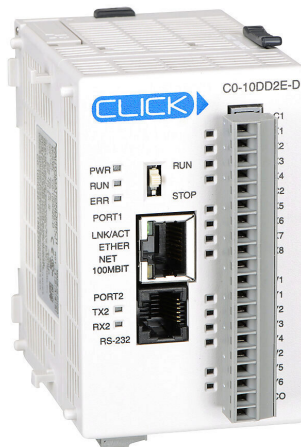


C0-10DD2E-D Cut Sheet



CLICK Ethernet Basic PLC, 24 VDC required, Ethernet and serial ports, Discrete Input: 8-point, DC, Discrete Output: 6-point, sourcing.

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



<https://www.automationdirect.com/pn/C0-10DD2E-D>

Technical Specifications

Brand	CLICK	Nominal Output Voltage	24 VDC
Item	PLC	Discrete Output Type	Sourcing
Series	Ethernet Basic	Load Current	0.1A/point
Ladder Memory	8k steps	Number of Isolated Discrete Output Commons	1
User Data Memory	16 KB	Number of Points per Discrete Output Common	6
Programming Language	Ladder	Maximum Number of PID Loops	8
Programming Software	CLICK programming software v2.00 or later and CLICK CPU firmware v2.00 or later	Number of High-Speed Capable Input Points	4
Communication Port and Connection Type(s)	<ul style="list-style-type: none">• (1) Ethernet 10/100Base-T (RJ45)• (1) RS-232 (RJ12)	High-Speed Counter(s)	<ul style="list-style-type: none">• up to (4) up counters• up to (4) down counters• up to (2) up/down counters• up to (2) pulse/direction (bi-directional) counters• up to (2) quadrature (A and B) counters• up to (1) quadrature (A and B with Z) counter
Port Protocol(s)	<ul style="list-style-type: none">• Modbus TCP Client/Server• Modbus RTU Master/Slave• ASCII In/out• EtherNet/IP explicit messaging adapter• EtherNet/IP implicit messaging adapter• programming and monitoring	Interval Measurement	<ul style="list-style-type: none">• up to (4) single input (edge) timers• up to (2) dual input (dual edge) timers
Port Speed(s)	<ul style="list-style-type: none">• 10/100 Mbps• up to 115.2k baud	Duration Measurement	up to (4) single input (edge) timers
Mobile App Enabled	CLICK Remote PLC Android/iOS App	Frequency Measurement	<ul style="list-style-type: none">• up to (4) single input up counters• up to (2) quadrature input (A and B) counters
Real Time Clock/Calendar	Yes	Interrupt(s)	<ul style="list-style-type: none">• up to (4) input interrupts• up to (4) timer interrupts
Retentive Memory	Yes	Table-Driven Input(s)	up to (4) preset tables
Battery Backup	Yes	Includes	Removable terminal block
Maximum Expansion Modules Allowed	8	Additional Information	Purchase D2-BAT-1 backup battery separately
External Power Requirement	24 VDC		
Number of Discrete Input Points	8		
Nominal Input Voltage	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		
Number of Discrete Output Points	6		

C0-10DD2E-D Cut Sheet

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/C0-10DD2E-D.pdf>
See store item page for other formats.