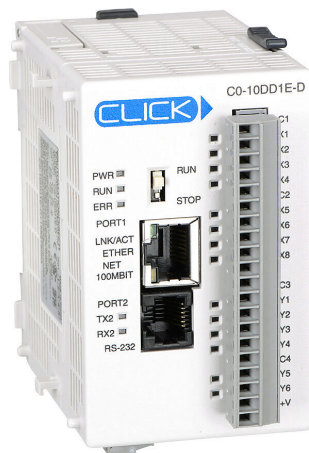


# C0-10DD1E-D Cut Sheet



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

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



<https://www.automationdirect.com/pn/C0-10DD1E-D>

## Technical Specifications

<b>Brand</b>	CLICK	<b>Nominal Output Voltage</b>	5-27 VDC
<b>Item</b>	PLC	<b>Discrete Output Type</b>	Sinking
<b>Series</b>	Ethernet Basic	<b>Load Current</b>	0.1A/point
<b>Ladder Memory</b>	8k steps	<b>Number of Isolated Discrete Output Commons</b>	2
<b>User Data Memory</b>	16 KB	<b>Number of Points per Discrete Output Common</b>	4/2
<b>Programming Language</b>	Ladder	<b>Maximum Number of PID Loops</b>	8
<b>Programming Software</b>	CLICK programming software v2.00 or later and CLICK CPU firmware v2.00 or later	<b>Number of High-Speed Capable Input Points</b>	4
<b>Communication Port and Connection Type(s)</b>	<ul style="list-style-type: none"><li>• (1) Ethernet 10/100Base-T (RJ45)</li><li>• (1) RS-232 (RJ12)</li></ul>	<b>High-Speed Counter(s)</b>	<ul style="list-style-type: none"><li>• up to (4) up counters</li><li>• up to (4) down counters</li><li>• up to (2) up/down counters</li><li>• up to (2) pulse/direction (bi-directional) counters</li><li>• up to (2) quadrature (A and B) counters</li><li>• up to (1) quadrature (A and B with Z) counter</li></ul>
<b>Port Protocol(s)</b>	<ul style="list-style-type: none"><li>• Modbus TCP Client/Server</li><li>• Modbus RTU Master/Slave</li><li>• ASCII In/out</li><li>• EtherNet/IP explicit messaging adapter</li><li>• EtherNet/IP implicit messaging adapter</li><li>• programming and monitoring</li></ul>	<b>Interval Measurement</b>	<ul style="list-style-type: none"><li>• up to (4) single input (edge) timers</li><li>• up to (2) dual input (dual edge) timers</li></ul>
<b>Port Speed(s)</b>	<ul style="list-style-type: none"><li>• 10/100 Mbps</li><li>• up to 115.2k baud</li></ul>	<b>Duration Measurement</b>	up to (4) single input (edge) timers
<b>Mobile App Enabled</b>	CLICK Remote PLC Android/iOS App	<b>Frequency Measurement</b>	<ul style="list-style-type: none"><li>• up to (4) single input up counters</li><li>• up to (2) quadrature input (A and B) counters</li></ul>
<b>Real Time Clock/Calendar</b>	Yes	<b>Interrupt(s)</b>	<ul style="list-style-type: none"><li>• up to (4) input interrupts</li><li>• up to (4) timer interrupts</li></ul>
<b>Retentive Memory</b>	Yes	<b>Table-Driven Input(s)</b>	up to (4) preset tables
<b>Battery Backup</b>	Yes	<b>Includes</b>	Removable terminal block
<b>Maximum Expansion Modules Allowed</b>	8	<b>Additional Information</b>	Purchase D2-BAT-1 backup battery separately
<b>External Power Requirement</b>	24 VDC		
<b>Number of Discrete Input Points</b>	8		
<b>Nominal Input Voltage</b>	24 VDC		
<b>Voltage Type</b>	DC		
<b>Discrete Input Type</b>	Sinking/sourcing		
<b>Number of Isolated Discrete Input Commons</b>	2		
<b>Number of Points per Discrete Input Common</b>	4		
<b>Number of Discrete Output Points</b>	6		

# C0-10DD1E-D Cut Sheet

## Agency Approvals

UL Listed File #	E157382
UL Recognized File #	None
UL Hazardous File #	None
CE	<a href="#">View CE declarations</a>
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/C0-10DD1E-D.pdf>  
See store item page for other formats.