

# C2-08D2-4VC Cut Sheet



CLICK PLUS discrete/analog combo module, Analog Input: 2-channel, current/voltage, Analog Output: 2-channel, current/voltage, Discrete Input: 4-point, sinking/sourcing, Discrete Output: 4-point, sourcing.

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



<https://www.automationdirect.com/pn/C2-08D2-4VC>

## Technical Specifications

<b>Brand</b>	CLICK PLUS
<b>Item</b>	Combo module
<b>I/O Module Type</b>	Discrete/analog
<b>Number of Analog Input Channels</b>	2
<b>Analog Input Signal Type</b>	Current/voltage
<b>Number of Non-Isolated Analog Input Commons</b>	1
<b>Number of Points per Analog Input Common</b>	2
<b>Input Resolution</b>	12-bit
<b>Input Current Signal Range</b>	4-20 mA
<b>Input Voltage Signal Range</b>	0-5 VDC
<b>Number of Analog Output Channels</b>	2
<b>Analog Output Signal Type</b>	Current/voltage
<b>Number of Non-Isolated Analog Output Commons</b>	1
<b>Number of Points per Analog Output Common</b>	2
<b>Output Resolution</b>	12-bit
<b>Output Current Signal Range</b>	4-20 mA
<b>Output Voltage Signal Range</b>	0-5 VDC
<b>Number of Discrete Input Points</b>	4
<b>Nominal Input Voltage</b>	24 VDC
<b>Discrete Input Type</b>	Sinking/sourcing
<b>Number of Isolated Discrete Input Commons</b>	1
<b>Number of Points per Discrete Input Common</b>	4
<b>Number of Discrete Output Points</b>	4
<b>Nominal Output Voltage</b>	24 VDC

<b>Discrete Output Type</b>	Sourcing
<b>Number of Isolated Discrete Output Commons</b>	1
<b>Number of Points per Discrete Output Common</b>	4
<b>Load Current</b>	0.1A/point
<b>Number of High-Speed Capable Input Points</b>	4
<b>High-Speed Counter(s)</b>	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
<b>Interval Measurement</b>	up to (4) single input (edge) timers, up to (2) dual input (dual edge) timers
<b>Duration Measurement</b>	up to (4) single input (edge) timers
<b>Frequency Measurement</b>	up to (4) single input up counters, up to (2) quadrature input (A and B) counters
<b>Interrupt(s)</b>	up to (4) input interrupts, up to (4) timer interrupts
<b>Table-Driven Input(s)</b>	up to (4) preset tables
<b>Maximum Switching Frequency</b>	100 kHz
<b>Number of High-Speed Capable Output Points</b>	2
<b>Number of Output Channels</b>	2
<b>Pulse Output Channel Type</b>	PNP open collector
<b>Output Pulse Mode(s)</b>	up to (2) virtual axes, up to (2) PTO linear step/direction outputs, up to (2) PWM pulse width modulation outputs

# C2-08D2-4VC Cut Sheet

<b>Axis Profile(s)</b>	<ul style="list-style-type: none"><li>• relative/absolute positioning</li><li>• multi-axis interpolation</li><li>• velocity mode</li><li>• trapezoid</li><li>• S-curve</li><li>• registration</li><li>• homing</li><li>• jogging</li><li>• linear mode</li></ul>
<b>Fuse Type</b>	User-supplied external fuse
<b>Includes</b>	Removable terminal block
<b>Programming Software</b>	CLICK programming software v3.3 or later and CLICK CPU firmware v3.3 or later

## Agency Approvals

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