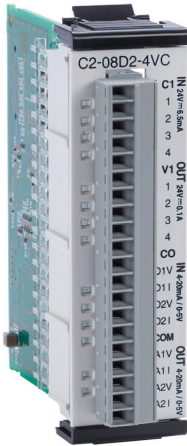


C2-08D2-4VC Cut Sheet



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

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

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|--|---|
| Discrete Output Type | Sourcing |
| Number of Isolated Discrete Output Commons | 1 |
| Number of Points per Discrete Output Common | 4 |
| Load Current | 0.1A/point |
| Number of High-Speed Capable Input Points | 4 |
| 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 |
| Interval Measurement | <ul style="list-style-type: none"> • up to (4) single input (edge) timers • up to (2) dual input (dual edge) timers |
| Duration Measurement | up to (4) single input (edge) timers |
| Frequency Measurement | <ul style="list-style-type: none"> • up to (4) single input up counters • up to (2) quadrature input (A and B) counters |
| Interrupt(s) | <ul style="list-style-type: none"> • up to (4) input interrupts • up to (4) timer interrupts |
| Table-Driven Input(s) | up to (4) preset tables |
| Maximum Switching Frequency | 100 kHz |
| Number of High-Speed Capable Output Points | 2 |
| Number of Output Channels | 2 |
| Pulse Output Channel Type | PNP open collector |
| Output Pulse Mode(s) | <ul style="list-style-type: none"> • 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

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

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/C2-08D2-4VC.pdf>
See store item page for other formats.