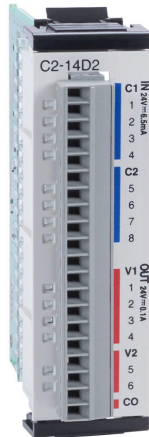


C2-14D2 Cut Sheet



CLICK PLUS discrete combo module, Input: 8-point, 24 VDC, sinking/sourcing, Output: 6-point, 24 VDC, sourcing, 0.1A/point. Removable terminal block included.

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



<https://www.automationdirect.com/pn/C2-14D2>

Technical Specifications

| | |
|--|--|
| Brand | CLICK PLUS |
| Item | Combo module |
| I/O Module Type | Discrete |
| Number of Input Points | 8 |
| Nominal Input Voltage | 24 VDC |
| Discrete Input Type | Sinking/sourcing |
| Number of Isolated Discrete Input Commons | 2 |
| Number of Points per Discrete Input Common | 4 |
| Number of Output Points | 6 |
| Nominal Output Voltage | 24 VDC |
| Discrete Output Type | Sourcing |
| Number of Isolated Discrete Output Commons | 1 |
| Number of Points per Discrete Output Common | 6 |
| Load Current | 0.1A/point |
| Fuse Type | User-supplied external fuse |
| Number of High-Speed Capable Input Points | 8 |
| High-Speed Counter(s) | <ul style="list-style-type: none"> • up to (6) up counters • up to (6) down counters • up to (3) up/down counters • up to (4) pulse/direction (bi-directional) counters • up to (4) quadrature (A and B) counters • up to (2) quadrature (A and B with Z) counters |
| Interval Measurement | <ul style="list-style-type: none"> • up to (6) single input (edge) timers • up to (3) dual input (dual edge) timers |
| Duration Measurement | up to (6) single input (edge) timers |
| Frequency Measurement | <ul style="list-style-type: none"> • up to (6) single input up counters • up to (4) quadrature input (A and B) counters |
| Interrupt(s) | <ul style="list-style-type: none"> • up to (8) input interrupts • up to (4) timer interrupts |
| Table-Driven Input(s) | up to (6) preset tables |

| | |
|---|--|
| Maximum Switching Frequency | 100 kHz |
| Number of High-Speed Capable Output Points | 3 |
| Number of Output Channels | 3 |
| Pulse Output Channel Type | PNP open collector |
| Output Pulse Mode(s) | <ul style="list-style-type: none"> • up to (3) virtual axes • up to (3) PTO linear step/direction outputs • up to (3) PWM pulse width modulation outputs |
| 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 |
| Includes | Removable terminal block |
| Programming Software | CLICK programming software v3.3 or later and CLICK CPU firmware v3.3 or later |

C2-14D2 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 |