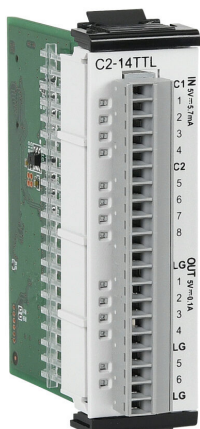


C2-14TTL Cut Sheet



CLICK PLUS discrete combo module, Input: 8-point, 4.5-5.5 VDC, sinking/sourcing/TTL, Output: 6-point, 4.5-5.5 VDC, sourcing/TTL, 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/C2-14TTL>

Technical Specifications

Brand	CLICK PLUS
Item	Combo module
I/O Module Type	Discrete
Number of Input Points	8
Nominal Input Voltage	4.5-5.5 VDC
Discrete Input Type	Sinking/sourcing/TTL
Number of Isolated Discrete Input Commons	2
Number of Points per Discrete Input Common	4
Number of Output Points	6
Nominal Output Voltage	4.5-5.5 VDC
Discrete Output Type	Sourcing/TTL
Number of Non-Isolated Discrete Output Commons	3
Number of Points per Discrete Output Common	6/3
Load Current	0.1A/point
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
Position Scaling	<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)	up to (8) input interrupts
Table-Driven Input(s)	up to (6) preset tables
Maximum Switching Frequency	100 kHz
Number of High-Speed Capable Output Points	3
Pulse Output Channel Type	PNP
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 v3.7 or later and CLICK CPU firmware v3.7 or later

C2-14TTL Cut Sheet

Agency Approvals

UL Listed File #	E157382
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/C2-14TTL.pdf>
See store item page for other formats.
