

CLICK I/O Module Specifications

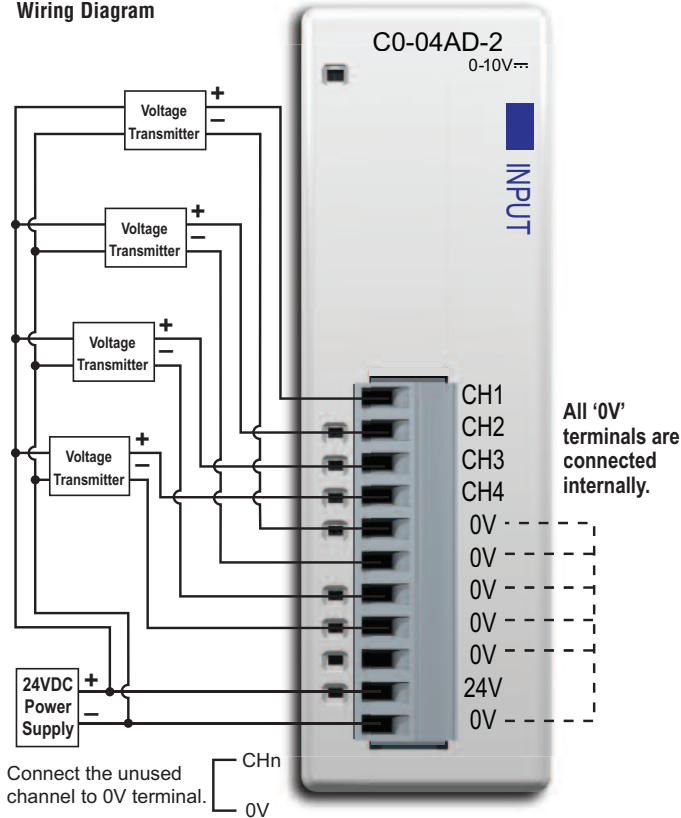
C0-04AD-2



4-Channel Analog Voltage Input Module

4-channel analog voltage input module, 13-bit resolution, range: 0-10V.
External 24VDC power required, removable terminal block included.
(replacement ADC p/n C0-8TB).

Wiring Diagram



Connect the unused channel to 0V terminal.

C0-04AD-2 Input Specifications

Inputs per Module	4
Input Range	0-10 V
Resolution	13-bit, 1.22 mV per count
Input Type	Single ended (one common)
Maximum Continuous Overload	±100 VDC
Input Impedance	>150kΩ
Filter Characteristics	Low pass, -3 dB at 500 Hz
Sample Duration Time	6.25 ms
All Channel Update Rate	25 ms
Open Circuit Detection Time	Zero reading within 100 ms
Accuracy vs. Temperature	±75 PPM/°C maximum
Maximum Inaccuracy	0.5% of range (including temperature changes)
Linearity Error (End to End)	±3 count maximum, monotonic with no missing codes
Input Stability and Repeatability	±2 count maximum
Full Scale Calibration Error (Including Offset)	±8 count maximum
Offset Calibration Error	±8 count maximum
Maximum Crosstalk at DC, 50/60 Hz	±2 count maximum
Field to Logic Side Isolation	1800 VAC for 1 sec.
External 24 VDC Power Required	65 mA
Base Power Required (24 VDC)	23 mA
Terminal Block Replacement	ADC p/n C0-8TB
Weight	2.9 oz (82 g)



NOTE: When using this module you must also use CLICK programming software and CPU firmware version V1.40 or later.

Ziplink Pre-Wired PLC Connection Cables and Modules for CLICK PLC

11-pin connector cable
 ZL-C0-CBL11 (0.5 m length)
 ZL-C0-CBL11-1 (1.0 m length)
 ZL-C0-CBL11-2 (2.0 m length)



ZL-RTB20 20-pin feed-through connector module