



EZ I/O

EZ I/O® 4 pt. 24VDC In/4 pt. 24VDC Out Sinking Module

EZIO-4DCI4DCON

\$29

EZIOP-4DCI4DCON

\$39

EZIO-4DCI4DCON Snap-in



EZIOP-4DCI4DCON Screw-down

Model Specifications		
DC Power Supply Specs	Voltage Range	
	Number of Inputs	4 (sink/source)
DC Input Specs	Input Voltage Range	10-28 VDC
	Peak Voltage	40 VDC
	Input Current	1.92 mA @ 12 VDC 4.0 mA @ 24 VDC
	Maximum Input Current	5 mA @ 28 VDC
	Input Impedance	5.6k @ 10-28 VDC
	ON Voltage Level	> 10 VDC
	OFF Voltage Level	< 2 VDC
	Min. ON Current	1.5 mA
	Min. OFF Current	0.2 mA
	OFF to ON Response	2-4 ms, typical 3 ms
	ON to OFF Response	2-4 ms, typical 3 ms
	Status Indicators	Red LED for each input
	Commons	1 Point
	Fuse	No fuse
	Base Power Required (3.3V)	Typical 8 mA (all inputs on)
	Optical Isolation	2500 Volt
Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG	
AC Output Specs	Number of Outputs	4 sinking
	Peak Voltage	50.0 VDC
	ON Voltage Drop	1.5 V @ 1A
	Maximum Steady State Output Current	0.5A per output, 1.4A max per module @ 50°C
	Maximum Leakage Current	100µA @ 50 VDC @ 50°C
	Maximum Inrush Current	38Amps for 16.6ms
	ON Voltage Drop	1.5 VDC @ 0.5A
	Status Indicators	Red LED for each output
	+V Terminals & Commons	One V+, 1 Common
	Short Circuit Protection	1 Amp per module, turns off outputs upon short circuit detection
	Base Power Required (3.3V)	20mA, all outputs on
	Optical Isolation	2500 Volt
	Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG

Pinout Information

Pin No.	EZIOP-4DCI4DCON
1	Input(1)
2	Input(2)
3	Input(3)
4	Input(4)
5	COM
6	Output(5)
7	Output(6)
8	Output(7)
9	Output(8)
10	GND
11	Customer_Supply(+VS)

Terminal Block
300 Volt/10 Amp/
14AWG UL Rating

Delivery Code STK

