



# 4 pt. 24VDC In/4 pt. Relay Out Module with built-in Electromagnetic shield

Delivery Code  
STK

**EZIO-4DCIP4RLO**



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

Module Specifications		
DC Input Specs	Number of Inputs	4 (sink/source)
	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 output
	Commons	2 points
	Fuse	No Fuse
	Relay Output Specs	Base Power Required (3.3V)
Optical Isolation		2500 Volt
Wires		1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG
Number of Outputs		4
Output Voltage Range		5-180 VDC or 20-132 VAC
Output Type		Relay 1 Form A (SPST)
Output Terminals Consumed		5
Peak Voltage		180 VDC/200 VAC
AC Frequency		47-63 Hz
Maximum Current (resist.)		1A/point
Maximum Leakage Current		0.5mA @ 130 VAC @ 60Hz
ON Voltage Drop		1.5 V @ 1 Amp
Maximum Switching Current		0.5A
Electromagnetic Shield		2 pF between contact and shield
Dielectric Strength		250V between contacts, 1500V between contacts and shield
OFF to ON Response		≤1ms (typical)
ON to OFF Response	≤1ms (typical)	
Status Indicators	Red LEDs	
Commons	1	
Base Power Required (3.3V)	25mA	

Pinout Information	
Pin No.	EZIO-4DCIP4RLO
1	Input(1)
2	Input(2)
3	Input(3)
4	Input(4)
5	Customer_COM (GND)
6	Output(1)
7	Output(2)
8	Output(3)
9	Output(4)
10	Customer_COM (GND)
11	Not Connected

