



4 pt. 230VAC In/4 pt. 24V, DC Out Module (Source)

Module Specifications			
AC/DC Power Supply Specs	Voltage Range		
	AC Input Specs	Number of Inputs	4
		Input Voltage Range	180-260 VAC
		AC Frequency	47-63 Hz
		Peak Voltage	500 Volt
		Input Current	0.5mA @ 230 VAC
		Maximum Input Current	0.6mA @ 260 VAC
		Input Impedance	400K minimum
		ON Voltage Level	180 VAC
		OFF Voltage Level	120 VAC
		OFF to ON Response	< 10ms
		ON to OFF Response	< 10ms
		Status Indicators	Red LED for each input
		Commons	1 Common
		Fuse	No fuse
Base Power Required (3.3V)		10mA for all 4 on	
Optical Isolation	2500 Volt		
Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG		
DC Output Specs	Number of Outputs	4 (sourcing)	
	Peak Voltage	50.0 VDC	
	Maximum Steady State Output Current	0.5A per output, 0.8A max per module @ 60°C	
	Maximum Leakage Current	100µA @ 50 VDC @ 60°C	
	ON Voltage Drop	2 VDC @ 0.5A	
	Maximum Inrush Current	0.8A for 10ms	
	OFF to ON Response	< 2µs	
	ON to OFF Response	<10µs	
	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)	24mA, for all 4 on	
	Optical Isolation	2500 Volt	
	Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG	
	Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG	

Conformal Coated



UTIO-4ACI4DCOP2

Tough I/O

Pinout Information	
Pin No.	UTIO-4ACI4DCOP2
1	Input(1)
2	Input(2)
3	Input(3)
4	Input(4)
5	AC_Common
6	Output(1)
7	Output(2)
8	Output(3)
9	Output(4)
10	GND
11	Customer_Supply(+VS)

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

