



I-8054W

16-channel Isolated Digital I/O Module

Specifications

Digital Input	
Input Channels	8 (Sink/ Source)
Input Type	One Common for All Digital Inputs
On Voltage Level	+10V ~ 50V
Off Voltage Level	+4V max
Input Impedance	10K Ohms, 0.5W
Intra-module Isolation, Field to Logic	3750V rms
Digital Output	
Output Channels	8 (Sink)
Output Type	Open-collector
Max Load Current	700mA/ channel
Load Voltage	5Vdc to 50Vdc
Intra-module Isolation, Field to Logic	3750V rms
LED Display	
1 LED as Power Indicator	
16 LEDs as Digital Input and Output Indicators	
Power	
Power Consumption	0.11A @ 5V = 0.55W ,+/- 5% For Hardware version 1.5
Environment	
Operating Temperature	-25 to 75 °C
Storage Temperature	-30 to 85 °C
Humidity	5 to 95%, Non-condensing
Dimensions	
30mm x 102mm x 115mm (W x L x H)	

Ordering information

I-8054W-G CR 16-channel Isolated Digital I/O Module (Gray Cover) (RoHS)

Related Products

Power Supply	24V DC power supply
Relay Module	External relay modules for I-7000 DO module
Learning Kit	Starter learning kit
Application Books	Application books designed with our products
Data Logger Software	User friendly data logger software (free)