



I-87061W

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16-channel Relay Output Module

Introduction

I-87061W offers 16 channels for relay output. All of its channels are Form A type relay. I-87061W has 16 LED indicators for channel status as well as qualification for 4 kV ESD protection and 3750 Vrms intra-module isolation.

Features

- Support Relay Outputs
- 4 kV ESD Protection
- 3750 Vrms Intra-Module Isolation
- RoHS Compliance
- A Wide Range of Operating Temperature: -25 °C~ 75 °C

Specifications

Relay Output	
Output Channels	16
Output Type	Power Relay, Form A (SPST N.O.)
Operating Voltage Range	250 VAC/30 VDC
Max. Load Current	10.0 A/per COM point of Module (at 25 °C)
Max. Single Relay Load Current	5 A at 25 °C
Operate Time	6 ms
Release Time	3 ms
Electrical Life (Resistive load)	VDE: 5 A@250 VAC 30,000 ops (10 ops/minute) at 75°C. 5 A@30 VDC 70,000 ops (10 ops/minute) at 75°C.
	UL: 5 A@250 VAC/30 VDC 6,000 ops. 3 A@250 VAC/30 VDC 100,000 ops.
Mechanical Life	20,000,000 ops. at no load (300 ops./minute).
Intra-module Isolation, Field to Logic	3750 Vrms
ESD Protection	4 kV (contact for each terminal)
LED Display	
1 LED as Power/ Communication Indicator	
16 LEDs as Digital Output Indicators	
Power	
Power Consumption	1.8 W
Environment	
Operating Temperature	-25 ~ 75 °C
Storage Temperature	-30 ~ 75 °C
Humidity	5~ 95% RH, non-condensing
Dimensions	
30mm x 102mm x 115mm(W x L x H)	

Ordering information

I-87061W-G CR	16-channel Relay Output Module (Gray Cover) (RoHS)
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