

I-9064

8-channel Relay Output Module

Features

- 8-channel Power Relay Output
- Form A Power Relay Output
- Configurable Power-on Value
- Configurable Safe Value
- 4 kV ESD Protection
- 3000 VDC Intra-module Isolation
- Wide Operating Temperature Range: -25 to +75 °C



Introduction

The I-9064 module provides 8 Form A Relay Output channels, and is an ideal solution for high-power applications. The I-9064 includes 8 LED indicators that can be used to monitor the status of the Relay Output channels, and options are available for configuring power-on and safe values. 4 kV ESD protection and 3000 VDC intra-module isolation are also provided to enhance the noise protection capabilities of the module in harsh industrial environments.

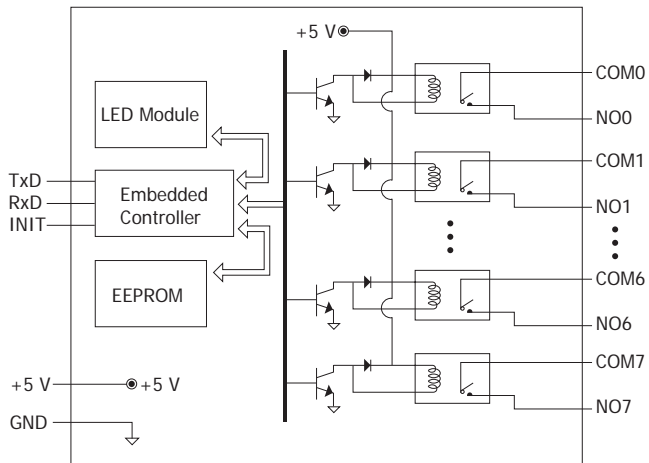
System Specifications

Model	I-9064
LED Display	
System LED Indicators	1 LED as Power Indicator
I/O LED Indicator	8 LEDs as Power Relay Status Indicators
Isolation	
Intra-module Isolation, Field to logic	3000 VDC
EMS Protection	
ESD(IEC 61000-4-2)	±4 kV Contact for Each Terminal ±8 kV Air for Random Point
Power	
Power Consumption	1 W Max.
Mechanical	
Dimensions (L × W × H)	144 mm × 31 mm × 134 mm
Environment	
Operating Temperature	-25 ~ +75°C
Storage Temperature	-40 ~ +85°C
Humidity	10 ~ 90% RH, Non-condensing

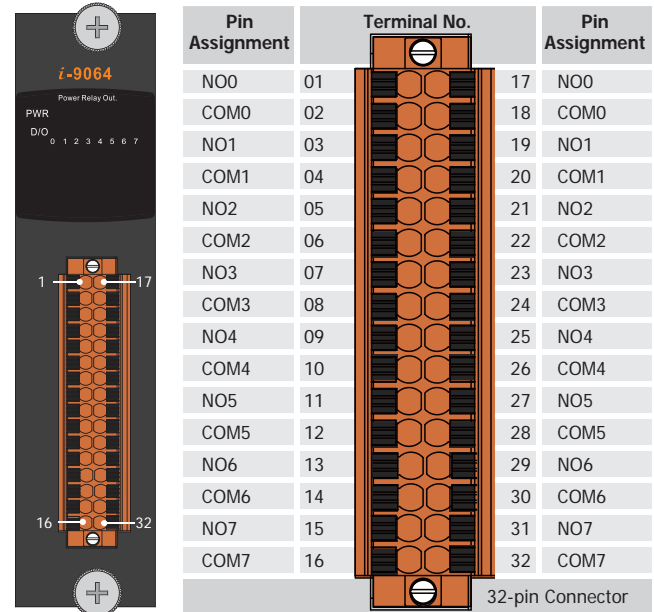
I/O Specifications

Model	I-9064
Relay Output	
Channels	8 (Form A)
Type	Power Relay
Contact Rating	5A @ 250 VAC (Resistive Load) 5A @ 30 VDC (Resistive Load)
Min. Contact Load	10mA @ 5 VDC
Contact Material	Gold-plated Silver Cadmium Alloy
Operate Time	6 mS (Max.)
Release Time	3 mS (Max.)
Mechanical Endurance	2 × 10 ⁷ ops.
Electrical Endurance	1 × 10 ⁵ ops.
Power-on Value	Yes
Safe Value	Yes

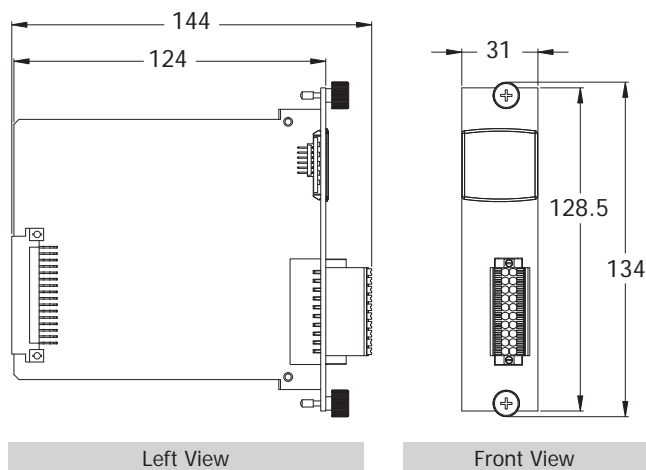
Internal I/O Structure





Pin Assignments



📏 Dimensions (Units: mm)



Wire Connections

Output Type	ON State Readback as 1	OFF State Readback as 0
Relay Output		

Ordering Information

I-9064 CR	8-channel Power Relay Output Module (RoHS)
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