



ISA 16 Reed Relay Output Digital Interface

Part: 3095 | **Model:** REL-16

The 3095 ISA digital I/O interface provides 16 reed relay outputs provide high quality, long life, low current (10 Watt maximum), dry contact switch closures. Reed relays are well suited for low current applications. The relays are normally open, and close when energized. Writing a 1 to the proper port bit can individually energize each relay.

Sealevel's SealO Classic software drivers and utilities make installation and operation easy using Microsoft Windows operating systems.

Get a jump start on your digital I/O development with The Digital I/O Handbook that will provide helpful information that you will use again and again. Check out Chapter 1 for an overview of logic principles.

Note: This item has a minimum order quantity (MOQ) of 25 units. Please contact your sales representative with any questions.

Features & Specifications

ISA 16 Reed Relay Output Digital Interface

Part: 3095 | Model: REL-16

Features

- 16 Reed relay outputs (SPST)
- Highly reliable 10VA DIP Reed relays
- Power (+5V and +12V) and ground provided on connector
- Supports interrupts 2/9 – 7
- Selectable port addressing (100H – 3FFH)
- Seal/O Classic software supports Windows 98, ME, NT, 2000, XP and Vista operating systems
- Software support for DOS, Linux, Windows 3.1 and Windows 95 available

Specifications

Board Connector	DB-37M
Contact Current	500 mA
Contact Voltage	100 VDC/VAC
Digital I/O	Reed Relay Outputs
Extended Temperature	Call for Options
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	ISA
Number of Inputs/Outputs	16 Outputs
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	16
Power Requirement	+5V @ 270mA
Storage Temperature	-50°C to 105°C (-58°F to 221°F)