ISA 32 Switched Relay Output Digital Interface

Part: 3098 | **Model:** REL-32

The 3098 ISA digital I/O interface relay output adapter provides four banks of eight switched Reed relays. The card's DB-37 connector brings out the A-side of all relays while the optional B-side connector brings out the B-side and commons of all relays to a second DB-37 connector. This allows access to both sides of all 32 switches. The REL-32 can easily be configured as 32 independent relays, or as a 4×8, 2×16 or 1×32 matrix switch.

Sealevel's SeaIO 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.

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Features & Specifications
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Features

- 32 Reed relay outputs (SPST)
- 4 sets of relays with each set having 8 relays
- Highly reliable 10VA DIP Reed relays
- Selectable I/O port addressing (200H – 3F8H)
- SeaI/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-37F
Contact Current	500 mA
Contact Voltage	100 VDC/VAC
Digital I/O	Switched Relay Outputs
Extended Temperature	Call for Options
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	ISA
Number of Inputs/Outputs	32 Outputs
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	32
Power Requirement	+5V @ 800mA+12V @ 50mA
Storage Temperature	-50°C to 105°C (-58°F to 221°F)