

USB Digital I/O - SeaLink

USB to 8 Optically Isolated Inputs / 8 Reed Relay Digital Interface Adapter

Item # 8209

The 8209 digital I/O interface adapter provides 8 outputs and 8 inputs for PC based control and automation of equipment.

The 8209's 8 inputs provide optical isolation to protect the PC and other sensitive equipment from spikes and ground loop current that can be generated in industrial environments. The 8 Reed relay outputs provide high quality, long life, low current (10 Watt maximum), dry contact switch closures. The relays are normally open, and close when energized. A DIN rail mounting option is available.

To simplify installation and configuration, a printed copy of the USB Digital I/O QuickStart Guide is included with all USB Digital I/O orders.



Unique Features

- ▶▶ Eight Reed relay outputs (SPST)
- ▶▶ Eight optically isolated inputs
- ▶▶ Highly reliable 10VA DIP Reed relays
- ▶▶ Two 16-pin removable screw terminals simplify field wiring
- ▶▶ Powered by USB connection
- ▶▶ 72" USB cable included (Part Number CA179)

Technical Specifications

Number of I/O	8 Inputs 8 Outputs
Power Requirement	+5V @ 500mA
Input Range	5-30 VDC
Max Contact Voltage	100 VDC/VAC
Max Contact Current	500 mA
Connectors	5.08mm Screw Terminals
Field Wiring	12 - 30 AWG
USB Spec.	1.1 Compliant 2.0 Compatible
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.
Dimensions	7.1 (L) x 5.3 (W) x 1.5 (H)

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