

Digital I/O PCI

Low Profile PCI 8 Reed Relay Output / 8 Isolated Input Digital Interface (3-13V)

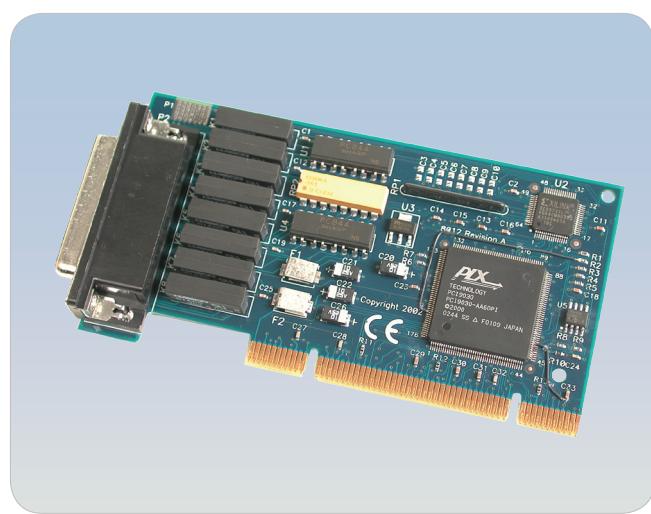
Item # 8012

The 8012 Low Profile PCI digital interface provides eight Reed relay outputs (SPST) and eight optically isolated inputs. Reed relays are well suited for low current applications. The relays are normally open, and close when energized. The board is MD1 Low Profile and Universal Bus (3.3V and 5V) compatible.

The 8012 is for use in Low Profile PCI slots only. Order the 8012S if you have a standard size PCI slot. The inputs on the 8012 are rated for 3-13V. For 10-30V inputs, order the 8012H. If your application requires RoHS compliance, order the 8012-RoHS.

Unique Features

- ▶ Eight Reed relay outputs (SPST)
- ▶ Eight optically isolated inputs
- ▶ Highly reliable 10VA DIP Reed relays
- ▶ Socketed DIP resistor allows user configurable input range up to 24 VDC
- ▶ MD1 Low Profile and Universal Bus (3.3V and 5V) compatible
- ▶ Power (+5V and +12V) and ground provided on connector



Technical Specifications

Number of I/O	8 Inputs 8 Outputs
Power Requirement	+5V @ 280mA
Input Range	3-13 VDC
Max Contact Voltage	100 VDC/VAC
Max Contact Current	500 mA
Connector	DB-44F
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.