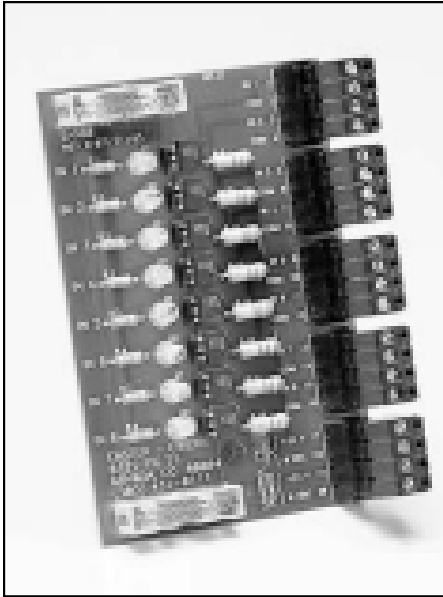


Isolated Input Card Model IB8



Description:

The function of the IB8 Isolated Input Card is to interface and isolate door position switch inputs. This card will accept DRY contacts from any switch input and provide an optically isolated output to a control panel or PLC.

The IB8 card has 2500 volts of isolation between the input and output to the controller. It will provide excellent isolation between Class 1 and Class 2 types of wiring.

Featured are disconnectable terminal blocks for both the control and field wiring. The opto-isolators are socketed and field replaceable.

The card is designed to mount in a 3.25" snap track.

Rev. 1/6/2026

Features:

- 8 inputs per card
- LEDs for visual indication of input status
- Replaceable opto-isolation of field inputs
- Separate control and field power for complete isolation
- Removable field terminal blocks
- Mounts to 3.25" snap track

Specifications:

Field Power: 24VDC, 0ma steady, 150ma active

Control Power: 24VDC, .01ma steady, 94.7ma active

Dimensions: 4.75" H x 3.25" W x 1.50" D

Control inputs / outputs:

Field Position Switch Input: 8 points per card, 24VDC @ 20ma per point, dry contact

Output to Control Panel or PLC: 8 points per card, current sinking transistor, rated at 80ma

Please contact us for pricing, customizing, and format specifications

Manufacturing Excellence & Installation Solutions

Phone: 720-287-1051 | **Email:** sales@corvinuselectric.com
www.corvinuselectric.com



Page 1

