

# PC-43E 8 CHANNEL DIGITAL OPTO-ISOLATOR I/P MODULE

## Features

8 Opto-Isolated Digital Input Channels with (-) Input Common jumpers (Connected to Port A;B or C of the Host DAQ PC Card's PIO chip).

For use with PC-43A1/2/3/4 & PC-43D using a 10way 1:1 ribbon cable, as well as other DAQ PC-Cards using a custom made cable.

High quality screw terminals for easy field wiring.

There are four 3.2mm diameter holes for mounting or a DIN-RAIL Mounting Base may be fitted (recommended for quick hassle free installations).

## Opto-Isolated Input Specifications

Number of Opto-Isolated Input channels: 8

Opto-Isolator: 4N25

Input Impedance: 1K2

Input Voltage Range: 0-28VDC (<1.2V=LO & >3.0V=HI)

Isolation: 2.5KV (min)

Channel Throughput: 15KHz

Common (-)Input: 8 jumpers to link to "COM" terminal

Access via: OPTO ISOLATED I/P's (0-7) screw terminals

## Temperature Ranges

Operating Temperature: 0° to 60°C

Storage Temperature: -20° to 80°C

## Physical Dimensions

107.5mm (width) X 90.0mm (length) X 23.0mm (height without DIN-RAIL Mounting Base fitted)

111.5mm (width) X 91.5.0mm (length) X 45.0mm (height with DIN-RAIL Mounting Base fitted)

