

OPTICALLY ISOLATED I/O CARD PC65

key features

- 16 optically isolated input channels
- 16 optically isolated output channels
- OPTO isolation voltage +/-2500 volts DC
- User selectable port address
- Input signal voltage range 0 to +24 volts
- Outputs suitable for driving 5, 12 or 24 volt relays direct
- Multiple cards may be used in the same system

applications

- Any application requiring digital input and output in an electrically noisy environment

SPECIFICATION

• Addressable input lines	16 opto isolated
• Addressable output lines	16 opto isolated
• Ports	Two 8 bit read Two 8 bit write
• Input voltage	0 to 4 volts logic 0 4 to 24 volts logic 1
• Input current	Forward (peak) 3A Forward (continuous) 60mA
• Input signal response	150 KHz maximum
• Output voltage	6 - 24 volts
• Output current sink	400mA (Max 500mA per port)
• Opto isolation	+/- 2500 Volts
• Operating temperature	0 to +70 degrees C
• Board size	7.5 x 3.9 inches (190 x 99 mm)
• Connector	37 way 'D' type female

P65 RELAY INTERFACE BOARD

specification

- **OUTPUTS** suitable for wiring direct to PNP type detectors
- 15 Omron SPCO 10 Amp relay bases
- 1 Omron DPCO 5 Amp relay base
- Relay contacts wired through 20mm fuse holder to fuse terminals
- **INPUTS** output section can be powered separately
- 16x3 tier terminal inputs,
- **DIMENSIONS** 100mm x 341mm
- **POWER** Power input via screw terminal connector, 12v or 24v CD, input and

order information

Simply call the number below to place your order.

The details of delivery and time can be obtained at the

time of calling. There are two methods of payment, firstly

by cheque or secondly you can open a credit account.

Please contact us for more details.



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