



## Features & Specifications

### Ethernet to 4 Optically Isolated Inputs / 4 Form C Relay Outputs Digital Interface Adapter

Part: 120E | Model: el/O PLC-8

#### Features

- 10/100BaseT Ethernet Modbus TCP interface
- 4 optically isolated inputs provide protection against surges and ground loops
- 4 high-current SPDT Form C relays can switch up to 5A at 60VDC
- Field wiring is simplified via removable 3.5mm terminal blocks compatible with 16-30 AWG wire
- Ready for DIN rail mounting, removable plastic clip snaps onto 35mm DIN rail or can be attached to walls and other surfaces with optional screws
- Optional removable spring-clamp terminal blocks available for I/O connections
- Input power via removable spring-clamp terminal block
- Status LEDs display power, Ethernet link and I/O activity
- Sealevel SeaMAX software supports Microsoft Windows operating systems
- Housed in rugged, attractive plastic enclosure
- Includes 7' CAT5 Ethernet cable (Item# CA246)

#### Specifications

<b>Family</b>	el/O
<b>Contact Current AC</b>	6A max.
<b>Contact Current DC</b>	≤ 30 VDC @ 5A max. > 30 VDC @ 2000mA max., (100mA min.)
<b>Contact Operate Time</b>	10ms max.
<b>Contact Release Time</b>	5ms max.
<b>Contact Voltage</b>	60VDC max., 200VAC max., (5VDC min.)
<b>Digital I/O</b>	Form C Relay Outputs, Isolated Inputs
<b>Dimensions</b>	4.5 (L) x 3.5 (W) x 1.3 (H)
<b>Field Wiring</b>	16 – 30 AWG
<b>Humidity Range</b>	10 – 90% Relative Humidity, Non-Condensing
<b>Input Isolation</b>	2500 VAC RMS, 3500 VDC
<b>Input Range</b>	5-30 VDC
<b>Input Impedance</b>	6.2 K Ohms (in series)
<b>Host Interface(s)</b>	Ethernet
<b>Operating Temperature</b>	0°C to 70°C (32°F to 158°F)
<b>Output Power</b>	DC 240W, AC 300 VA
<b>Output Type</b>	SPDT Form C relays
<b># of Ports</b>	4/4
<b>Power Requirement</b>	9-30 VDC @ 5W
<b>RoHS Compliant</b>	Yes
<b>Storage Temperature</b>	-50°C to 105°C (-58°F to 221°F)