

Ethernet Modbus TCP to 32 Open-Collector Outputs

Part: 540E | Model: Seal/O-540E

Control 32 open-collector outputs via any Ethernet connection with the Seal/O-540E. The open-collector outputs provide high current sinking over a large operating voltage. Each open-collector output circuit includes a flyback diode for protection when interfacing highly inductive loads, such as DC motors. Outputs are grouped in eight-bit ports which share high and low voltage contacts via 3.5mm terminal blocks.

The Seal/O-540E is powered from your 9-30VDC source, or select from a variety of Sealevel power supply options.

Communicate with the Seal/O-540E using industry-standard Modbus TCP protocol or use the Sealevel SeaMAX API software libraries from your application program. Sealevel's SeaMAX software drivers and utilities make installation and operation easy using Microsoft Windows and Linux operating systems.

The Sealevel Modbus Connect app for iOS allows you to access the registers, coils and discrete I/O of your Sealevel Modbus devices and is available on the App Store. Use the app to remotely access I/O in the field or for testing and troubleshooting during application development.

Expand your I/O network with Seal/O N-series products. Seal/O modules are available with Reed and Form C relays, optically isolated inputs, TTL interfaces, A/D and D/A functionality. Up to 246 additional expansion modules can be added using convenient pass-through connectors.

Get a jump start on your digital I/O development with The Digital I/O Handbook that will provide helpful information that you will use again and again. Check out Chapter 1 for an overview of logic principles.

Features & Specifications Ethernet Modbus TCP to 32 Open-Collector Outputs

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|--|------------------------------|--|
| | Family | Seal/O |
| | Digital I/O | Open-Collector Outputs |
| | Dimensions | 7.5 (L) x 5.1 (W) x 1.3 (H) |
| | Extended Temperature | Call for Options |
| | Humidity Range | 10 – 90% Relative Humidity, Non- Condensing |
| | Host Interface(s) | Ethernet |
| | Number of Inputs/ Outputs | 32 Outputs |
| | Operating Temperature | -25°C to 85°C (-13°F to 185°F) |
| | Output Dissipation | Max. 1000mA (single), Max. 2000mA (port) |
| | Output Isolation | 2500VAC RMS, 3500VDC |
| | Output Power | DC 60W max. |
| | Output Type | Open-Collector |
| | Output Voltage | Max. 60VDC |
| | # of Ports | 32 |
| | Power Requirement | 9-30 VDC @ 3.4W |
| | RoHS Compliant | Yes |
| | Storage Temperature | -50°C to 105°C (-58°F to 221°F) |

ICP Deutschland GmbH | +49(0)7121-14323-20 | sales@icp-deutschland.de | www.icp-deutschland.de