## Switch

## IndustrialEthernet

Part Number

ZAC50EN01



- 2 digital I/O ports
- 5 PoE-capable ports
- 7 Industrial Ethernet ports
- High protection class IP67
- Rugged aluminium housing

## **Technical Data**

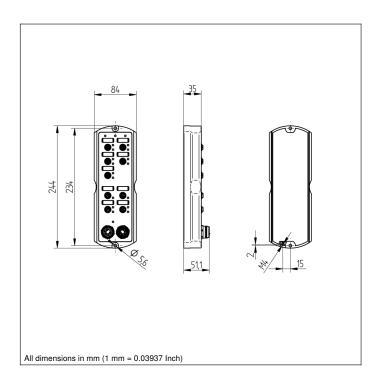
| Electrical Data                              |                  |
|--|------------------|
| Supply Voltage                               | 1832 V           |
| Power consumption of device max.             | 0,3 A            |
| Power consumption of system max.             | 2,2 A            |
| Max. PoE Capacity                            | 30 W             |
| Max. Switching Current Switching Outputs     | 0,6 A            |
| max. total current of the digital I/O ports  | 1 A              |
| Switching Output Voltage Drop                | < 2,5 V          |
| Temperature Range                            | -2560 °C         |
| Digital I/O ports short circuit protected    | yes              |
| Digital I/O ports overload protected         | yes              |
| Digital I/O ports reverse polarity protected | yes              |
| PoE Ports                                    | 5                |
| Number of digital I/O ports                  | 2                |
| Supported PoE Standard                       | IEEE802.3af      |
| Supported PoE Classes                        | Class 0, 1, 2, 3 |
| Baud Rate                                    | 10/100 Mbit/s    |
| Transmission Mode                            | Full/Half Duplex |
| Switch Mode                                  | Store & Forward  |
| VLAN Prioritization                          | yes              |
| Auto-Crossover                               | yes              |
| Auto-Negotiating                             | yes              |
| Auto-Polarity                                | yes              |
| Interface                                    | EtherNet/IP™     |
| Protection Class                             | III              |
| Mechanical Data                              |                  |
| Material                                     | Aluminum         |
| Weight                                       | 1100 g           |
| Degree of Protection                         | IP67             |
| Type of Connection Power                     | 2 × 7/8", 5-pin  |
| Type of Connection Industrial Ethernet Ports | 2 × M12; 4-pin   |
| Type of Connection PoE Ports                 | 5 × M12; 8-pin   |
| Type of connection digital I/O ports         | 2 × M12; 4-pin   |
| Web server                                   | yes              |
| EtherNet/IP™                                 |                  |
| Power Source Equipment for PoE               | Ŏ                |
| Connection Table No.                         | 52               |
| Suitable Connection Technology No.           | 78               |

This switch allows simple connecting of up to seven Industrial Ethernet products. Five PoE-capable ports supply connected devices with the needed power. In addition, up to four PNP sensors and actuators can be connected via two digital I/O ports.

## **Complementary Products**

Locking Screw for 7/8" Z0028 Locking Screw for M12 Z0027







Specifications are subject to change without notice