

Item no.: 387664

IOLOGIK E1242-T - Universal IO, 4 AIs, 4 DIs, 4 DIOs, -40 to 75°C Operating temperature

from **407,26 EUR**

Item no.: 387664
shipping weight: 0.30 kg
Manufacturer: MOXA



Product Description

Universal I/O, 4 AIs, 4 DIs, 4 DIOs, -40 to 75°C Operating temperature
Input/output interface Digital input channels- 4 Configurable DIO channels (by jumper)- 4 Analogue input channels- 4 Isolation- 3k VDC or 2k Vrms Buttons- Reset button Reset button Digital inputs Connection- Screwable Euroblock terminal Sensor type- Dry contact- Wet contact (NPN or PNP)/O mode- DI or event counter Dry contact- On: Short circuit to GND- Off: open Wet contact (DI to COM)- On: 10 to 30 VDC- Off: 0 to 3 VDC Counter frequency- 250 Hz Digital filter time interval- Software configurable Points per COM- 4 channels Digital outputs Connection- Screw-type Euroblock terminal Screwable Euroblock terminal I/O type- Sink/I/O mode- DO or pulse output Nominal current- 200 mA per channel Pulse output frequency- 500 Hz (max.) Overcurrent protection- 2.6 A per channel at 25°C Overtemperature shutdown- 175°C (typical), 150°C (min.) Overvoltage protection- 35 VDC Analogue inputs Connection- Screwable Euroblock terminal I/O mode- Voltage/current/I/O type- Differential Resolution- 16 bits Input range- 0 to 10 VDC- 0 to 20 mA- 4 to 20 mA (with burn-out detection) Accuracy- ±0.1% FSR @ 25°C- ±0.3% FSR @ -10 to 60°C- ±0.5% FSR @ -40 to 75°C Sampling rate- 12 samples/sec. per module (shared by up to 4 channels) Built-in resistor for current input- 120 Ohm Input impedance- 10 Mega-Ohm (min.) Ethernet interface 10/100BaseT(X) ports (RJ45 connector) 2, 1 MAC address (Ethernet bypass) Magnetic isolation protection 1.5 kV (built-in) Ethernet Software Features Configuration Options- Web Console (HTTP), Windows Utility (ioSearch), MCC Tool Industrial Protocols- Modbus TCP Server (Slave), Moxa AOPC (Active Tag), MXIO Library, EtherNet/IP Adapter Management- RESTful API, SNMPv1/v2c, SNMPv1 Trap, HTTP, DHCP Client, BOOTP, IPv4, TCP/IP, UDP MIB- Device settings MIB Security- Access control list Security functions Authentication- Local database LED interface LED indicators- Power, Ready, Port 1, Port 2 Modbus TCP Supported functions- 1, 2, 3, 4, 5, 6, 15, 16, 23 Mode- Server (Slave) Max. Max. number of client connections- 10 EtherNet/IP Mode- Adapter Max. number of scanner connections - 10 Max. number of scanner connections- 9 (for read-only), 1 (for read/write) Performance parameters Power connection- Screwable Euroblock terminal Number of power inputs- 1 Input voltage- 12 to 36 VDC Power consumption- 139 mA @ 24 VDC Physical properties Housing- Plastic Dimensions- 27.8 x 124 x 84 mm (1.09 x 4.88 x 3.31 in) Weight- 200 g (0.44 lb) Installation- DIN rail mounting- Wall mounting Cabling- I/O cable, 16 to 26 AWG- Power cable, 12 to 24 AWG Ambient conditions Operating temperature- -40 to 75°C (-40 to 167°F) Storage temperature (in packaging)- -40 to 85°C (-40 to 185°F) Relative humidity- 5 to 95% (non-condensing) Altitude- 4000 m Standards and certifications EMC- EN 55032/24, EN 61000-6-2/-6-4 EMI- CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m- IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFMF Hazardous areas- ATEX, Class I Division 2 Safety- UL 508 Shock- IEC 60068-2-27 Free fall- IEC 60068-2-32 Vibration- IEC 60068-2-6 Declaration Environmentally friendly product- RoHS, CRoHS, WEEE MTBF Time- 502.210 hours Standards- Telcordia SR332

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

