

Item no.: 387668

## IOLOGIK E1262-T - Universal IO, 8 TCs, -40 to 75C operating temperature

from **470,67 EUR**

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shipping weight: 0.30 kg  
Manufacturer: MOXA



### Product Description

Our universal controllers and I/O products use Click&Go control logic, which includes our active monitoring technology and support for a versatile set of OT/IT protocols, to help you easily configure, deploy, and realize IIoT applications such as energy monitoring, facility monitoring, and machine OEM applications. Universal I/O, 8 TCs, -40 to 75°C operating temperature Input/Output Interface Thermocouple Channels- 8 Isolation- 3k VDC or 2k Vrms Buttons- Reset button Thermocouples Connector- Screw-fastened Euroblock terminal Sensor Type- J, K, T, E, R, S, B, N Millivolt Type-  $\pm 19.532$  mV-  $\pm 39.062$  mV-  $\pm 78.126$  mV- Fault and over-voltage protection: -35 to +35 VDC (power off); -25 to +30 VDC (power on) Resolution- 16 bits Millivolt Accuracy-  $\pm 0.1\%$  FSR @ 25°C-  $\pm 0.3\%$  FSR @ -40 to 75°C TC Accuracy- Types J, T, E, S, B:  $\pm 5^\circ\text{C}$ - Types K, R, N:  $\pm 8^\circ\text{C}$  CJC Accuracy-  $\pm 0.5^\circ\text{C}$  @ 25°C-  $\pm 1.5^\circ\text{C}$  @ -40 to 75°C Sampling Rate- 12 samples/sec per module (shared between up to 8 channels) Input Impedance- 10 mega-ohms (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 Functions Supported- 1, 2, 3, 4, 5, 6, 15, 16, 23 Mode- Server (Slave) Max. No. of Client Connections- 10 EtherNet/IP Mode- Adapter Max. No. of Scanner Connections- 9 (for read-only), 1 (for read/write) Power Parameters Power Connector- Screw-fastened Euroblock terminal No. of Power Inputs- 1 Input Voltage- 12 to 36 VDC Power Consumption- 118 mA @ 24 VDC Physical Characteristics 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 Wiring- I/O cable, 16 to 26 AWG- Power cable, 12 to 24 AWG Environmental Limits Operating Temperature- -40 to 75°C (-40 to 167°F) Storage Temperature (package included)- -40 to 85°C (-40 to 185°F) Ambient 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 Locations- ATEX, Class I Division 2 Safety- UL 508 Shock- IEC 60068-2-27 Freefall- IEC 60068-2-32 Vibration- IEC 60068-2-6 Declaration Green Product- RoHS, CRoHS, WEEE MTBF Time- 631,418 hrs Standards- Telcordia SR332

### Specifications

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prices and availability

