Item no.: 387679

IOLOGIK E2240-T - Universal controller, 8 AIs, 2 AOs, ClickGo, -40 to 75C operating temperature

from **678,82 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 controller, 8 AIs, 2 AOs, Click&Go, -40 to 75°C operating temperatureControl Logic- Language Click&GoInput/Output Interface- Analog Input Channels 8 - Analog Output Channels 2 - Buttons Reset button - Rotary Switch 0 to 9 - Isolation 3k VDC or 2k VrmsAnalog Inputs- Connector Screw-fastened Euroblock terminal - I/O Mode Voltage/Current - I/O Type Differential - Resolution 16 bits - Input Range ±150 mV ±500 mV ±5 V ±10 V 0 to 20 mA 4 to 20 mA - Accuracy ±0.1% FSR @ 25°C ±0.3% FSR @ -10 to 60°C ±0.5% FSR @ -40 to 75°C - Sampling Rate All Channels: 10 samples/sec for voltage; 6 samples/sec for current Per Channel: 1.25 samples/sec for voltage; 0.75 samples/sec for current Single channel: 1.25 samples/sec for voltage; 0.75 samples/sec for current - Built-in Resistor for Current Input 120 ohms - Input Impedance 900 kilo-ohms (min.)Analog Outputs- Connector Screw-fastened Euroblock terminal - I/O Mode Voltage/Current - Output Range 0 to 10 VDC 4 to 20 mA - Resolution 12-bit - Accuracy ±0.1% FSR @ 25°C ±0.3% FSR @ -10 to 60°C ±0.5% FSR @ -40 to 75°C - Load (Current Mode) Internal power: 250 ohms (max.)LED Interface- LED Indicators PWR, RDY, Serial, I/O StatusEthernet Interface- 10/100BaseT(X) Ports (RJ45 connector) 1- Magnetic Isolation Protection 1.5 kV (built-in)Ethernet Software Features- Configuration Options Windows Utility (ioAdmin), Web Console (HTTP) - Industrial Protocols Modbus TCP Server (Slave), SNMPv1/v2c/v3, SNMPv1 Trap, Moxa AOPC (Active Tag), MXIO Library, CGI commands - Management BOOTP, IPv4, SMTP, DHCP Client, HTTP, TCP/IP - MIB Device Settings MIB - Time Management SNTPSecurity Functions- Authentication Local database - Encryption HMAC - Security Protocols SNMPv3Modbus TCP-Functions Supported 1, 2, 3, 4, 5, 6, 15, 16 - Mode Server (Slave)Serial Interface- Connector Terminal block - Serial Standards RS-485 - No. of Ports 1 - Baudrate 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps - Parity None - Data Bits 8 - Stop Bits 1 - Flow Control NoneSerial Signals- RS-485-2w Data+, Data-, GNDSerial Software Features-Industrial Protocols Modbus RTU MasterPlatform- Real-time Clock (RTC) Real-time clock with battery backupPower Parameters- Power Connector Screw-fastened Euroblock terminal - No. of Power Inputs 1 - Input Voltage 12 to 36 VDC - Power Consumption 198 mA @ 24 VDCPhysical Characteristics- Dimensions 115 x 79 x 45.6 mm (4.53 x 3.11 x 1.80 in) - Weight 250 g (0.55 lb) - Installation DIN-rail mounting, Wall mounting- Wiring I/O cable, 16 to 26 AWG Power cable, 16 to 26 AWG - Housing PlasticEnvironmental 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 2000 mStandards and Certifications- Safety UL 508 - EMC 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: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF - Shock IEC 60068-2-27 - Vibration IEC 60068-2-6 - Freefall IEC 60068-2-32Declaration- Green Product RoHS, CRoHS, WEEEMTBF- Time 155,941 hrs - Standards Telcordia SR332

📄 Specifications