

Item no.: 387675

IOLOGIK E2212-T - Universal controller, 8 DIs, 8 DOs, 4 DIOs, ClickGo, -40 to 75C operating temper

from **535,05 EUR**

Item no.: 387675
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 DIs, 8 DOs, 4 DIOs, Click&Go, -40 to 75°C operating temperature Control Logic Language- Click&Go Input/Output Interface Digital Input Channels- 8 Digital Output Channels- 8 Configurable DIO Channels (by software)- 4 Buttons- Reset button Rotary Switch- 0 to 9 Isolation- 3k VDC or 2k Vrms Digital Inputs Connector- Screw-fastened Euroblock terminal Sensor Type- Dry contact- Wet contact (NPN or PNP) I/O Mode- DI or event counter Dry Contact- On: short to GND- Off: open Wet Contact (DI to GND)- On: 0 to 3 VDC- Off: 10 to 30 VDC Counter Frequency- 900 Hz Digital Filtering Time Interval- Software configurable Points per COM- 6 channels Digital Outputs Connector- Screw-fastened Euroblock terminal I/O Type- Sink/I/O Mode- DO or pulse output Current Rating- 200 mA per channel Pulse Output Frequency- 1 kHz DIO Output Leakage Current- 4.0 mA @ 24 VDC Over-Current Protection- 0.65 A per channel @ 25°C Over-Temperature Shutdown- 175°C (min.) Over-Voltage Protection- 45 VDC (typical) LED Interface LED Indicators- PWR, RDY, Serial, I/O Status Ethernet 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- SNMPv3 Modbus 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- None Serial Signals RS-485-2w- Data+, Data-, GND Serial Software Features Industrial Protocols- Modbus RTU Master Platform Real-time Clock (RTC)- Real-time clock with battery backup Power Parameters Power Connector- Screw-fastened Euroblock terminal No. of Power Inputs- 1 Input Voltage- 12 to 36 VDC Power Consumption- 136 mA @ 24 VDC Physical 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- Plastic 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- 2000 m Standards 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 60068-2-32 Declaration Green Product- RoHS, CRoHS, WEEE MTBF Time- 217,722 hrs Standards- Telcordia SR332

Specifications

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prices and availability

