Item no.: 387655

IOLOGIK E1213 - Universal IO, 8 DIs, 4 DOs, 4 DIOs, -10 to 60C Operating temperature

from **247,72 EUR**

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shipping weight: 0.20 kg
Manufacturer: MOXA

📄 Product Description

Universal Controllers& I/OsOur universal controllers and I/O products utilise Click&Go control logic, which includes our active monitoring technology and support for a versatile range of OT/IT protocols to enable you to easily configure, implement and realise IIoT applications such as energy monitoring, plant monitoring and machine OEM applications.Input/Output Interface- Digital input channels: 8- Digital output channels: 4- Configurable DIO channels (by jumper): 4- Isolation: 3k VDC or 2k Vrms- Buttons: Reset buttonDigital inputs- Connection: Screwable Euroblock terminal- Sensor type: Dry contactWet contact (NPN or PNP)- I/O mode: DI or event counter- Dry contactOn: Short circuit to GNDOff: Open- Wet contact (DI to COM)On: 10 to 30 VDCOff: 0 to 3 VDC- Counter frequency: 250 Hz- - Digital filter time interval: Software configurablePoints per COM: 12 channelsDigital outputs- Connection: Screwable Euroblock terminal- I/O type: Source- I/O mode: DO or pulse output- Rated current: 500 mA per channel- Pulse output frequency: 500 Hz (max.)- Overcurrent protection: 1.5 A per channel @ 25°C- Overtemperature shutdown: 175°C (typical), 150°C (min.)- Overvoltage protection: 35 VDCEthernet 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- Industry 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 listSecurity functions- Authentication: Local databaseLED interface- LED indicators: Power, Ready, Port 1, Port 2Modbus TCP- Supported functions: 1, 2, 3, 4, 5, 6, 15, 16, 23- Mode: Server (slave)- Max. number of client connections: 10. No. of client connections: 10EtherNet/IP- Mode: Adapter- Max. Number of scanner connections: 9 (for read-only), 1 (for read/write)Power parameters- Power connection: Screwable Euroblock terminal- Number of power inputs: 1- Input voltage: 12 to 36 VDC- Power consumption: 130 mA @ 24 VDCPhysical 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 mount, wall mount- Wiring:I/O cable, 16 to 26 AWGPower cable, 12 to 24 AWGEnvironmental- Operating temperature: -10 to 60°C (14 to 140°F)- Storage temperature (including packaging): -40 to 85°C (-40 to 185°F)- Relative humidity: 5 to 95% (non-condensing)- Altitude: 4000 mStandards and certifications- EMC: EN 55032/24, EN 61000-6-2/-6-4- EMI: CISPR 32, FCC Part 15B Class A- EMSIEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/mIEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kVIEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMF- Safety: UL 508- Shock: IEC 60068-2-27- Free fall: IEC 60068-2-32- Vibration: IEC 60068-2-6Explanation- Green Product: RoHS, CRoHS, WEEEMTBF- Time: 715.256 hours- Standards: Telcordia SR332

📄 Specifications

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