

Item no.: 387654

IOLOGIK E1212-T - Universal IO, 8 DIs, 8 DIOs, -40 to 75C operating temperature

from **294,77 EUR**

Item no.: 387654
 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 DIs, 8 DIOs, -40 to 75°C operating temperature Input/Output Interface- Digital Input Channels 8 - Configurable DIO Channels (by jumper) 8 - Isolation 3k VDC or 2k Vrms - Buttons Reset button 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 COM) On: 10 to 30 VDC Off: 0 to 3 VDC - Counter Frequency 250 Hz - Digital Filtering Time Interval Software configurable - Points per COM 8 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 500 Hz (max.) - Over-Current Protection 2.6 A per channel @ 25°C - Over-Temperature Shutdown 175°C (typical), 150°C (min.) - Over-Voltage Protection 35 VDC 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 155 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 561,930 hrs - Standards Telcordia SR332

Specifications

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 All details, up-to-date
 prices and availability

