

Item no.: 387653

IOLOGIK E1212 - Universal IO, 8 DIs, 8 DIOs, -10 to 60C Operating temperature

from **189,98 EUR**

Item no.: 387653
shipping weight: 0.30 kg
Manufacturer: MOXA



Product Description

Our 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, so you can easily configure, deploy and implement IIoT applications such as energy monitoring, plant monitoring and machine OEM applications.

Universal I/O, 8 DIs, 8 DIOs, -10 to 60°C operating temperature
Input/Output Interface
Digital input channels- 8
Configurable DIO channels (via jumper)- 8
Isolation- 3k VDC or 2k Vrms
Buttons- Reset button
Digital inputs
Reset button
Digital inputs- Screwable Euroblock terminal
Sensor type- Dry contact- Wet contact (NPN or PNP)
I/O mode- DI or event counter
Dry contact- On: Short circuit to GND- Off: open
Wet contact (DI to COM)- On: 10 to 30 VDC- Off: 0 to 3 VDC
Counter frequency- 250 Hz
Digital filter time interval- Software configurable
Points per COM- 8 channels
Digital outputs
Connection- Screw-type Euroblock terminal
Screwable Euroblock terminal
I/O type- Sink/I/O mode- DO or pulse output
Nominal current- 200 mA per channel
Pulse output frequency- 500 Hz (max. current)
Overcurrent protection- 2.6 A per channel at 25°C
Overtemperature shutdown- 175°C (typical), 150°C (min.)
Overvoltage 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 Supported functions- 1, 2, 3, 4, 5, 6, 15, 16, 23
Mode- Server (Slave)
Max. Max. number of client connections- 10
EtherNet/IP Mode- Adapter
Max. number of scanner connections - 10
Max. number of scanner connections- 9 (for read-only), 1 (for read/write)
Performance parameters
Power connection- Screwable Euroblock terminal
Number of power inputs- 1
Input voltage- 12 to 36 VDC
Power consumption- 155 mA @ 24 VDC
Physical 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)
44 lb
Installation- DIN rail mounting, wall mounting
Cabling- I/O cable, 16 to 26 AWG- Power cable, 12 to 24 AWG
Ambient conditions
Operating temperature- -10 to 60°C (14 to 140°F)
Storage temperature (in packaging)- -40 to 85°C (-40 to 185°F)
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 areas- ATEX, Class I Division 2
Safety- UL 508
Shock- IEC 60068-2-27
Free fall- IEC 60068-2-32
Vibration- IEC 60068-2-6
Declaration
Environmentally friendly product- RoHS, CrRoHS, WEEE
MTBF Time- 561.930 hours
Standards- Telcordia SR32

Specifications

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

