

Item no.: 387672

IOLOGIK E1512-M12-T - Robust IO, 4 DIs, 4 DIOs, -40 to 85C operating temperature

from **879,96 EUR**

Item no.: 387672
shipping weight: 0.90 kg
Manufacturer: MOXA



Product Description

Railway, wind power and offshore applications require system reliability and stability, even in harsh environments. Our rugged controllers and I/O products are designed for use in extreme conditions while providing versatile data acquisition and control functions. Robust I/O, 4 DIs, 4 DIOs, -40 to 85 °C operating temperature, input/output interface, Digital input channels 4, Configurable DIO channels (via software) 4, Isolation 3 kV VDC or 2 kVrms, Buttons Reset button, Digital inputs, Connection spring terminal euroblock, Counter frequency 250 Hz, Digital filter time interval Configurable via software, Dry contact On: Short circuit to GND, Off: Open- I/O mode DI or event counter- Points per COM 2 channels- Sensor type Dry contact, Wet contact (NPN or PNP)- Wet contact (DI to GND) On: 10 to 30 VDC, Off: 0 to 3 VDC, Digital outputs- Connection spring terminal euroblock- Rated current 200 mA per channel- I/O mode DO or pulse output- I/O type sink- Overcurrent protection 0.65 A per channel at 25 °C- Overtemperature cut-off 175 °C (typical), 150 °C (min.)- Overvoltage protection 35 VDC- Pulse output frequency 500 Hz, Ethernet interface- 10/100BaseT(X) connections (M12 D-coded 4-pin female connector) 1- Magnetic insulation protection 1,5 kV (built-in), Ethernet software functions- Configuration options Web console (HTTP) Windows utility (ioSearch)- Industrial protocols Modbus TCP-Server (Slave) Moxa AOPC (Active Tag) MXIO library- Administration BOOTP DHCP client HTTP IPv4 TCP/IP UDP LED interface- LED indicators PWR, RDY, EXP, LAN, DI channels, DO channels Modbus TCP-Server mode- Supported functions 1, 2, 3, 4, 5, 6, 15, 16 Current parameters- Power connection spring terminal euroblock- Number of current inputs 1- Input voltage 12 to 48 VDC- Current consumption 150 mA at 24 VDC Physical properties- Housing aluminium- Dimensions 144 x 124 x 30 mm (5,67 x 4,88 x 1,18 inches)- Weight 825 g (1,82 lb)- Installation DIN rail mount- Wall mount (with optional kit) Cabling- I/O cable, 16 to 26 AWG Power cable, 16 to 26 AWG Environmental limits- Relative humidity 5 to 95% (non-condensing)- Altitude 2000 m- Storage temperature -40 to 85°C (-40 to 185°F)- Storage temperature (included) -40 to 85°C (-40 to 185°F) Standards and certifications- EMC EN 61000-6-2/-6-4- EMI CISPR 32, FCC Part 15B Class A- EMS IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kV IEC 61000-4-5 Overvoltage: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF- Railway EN 50121-4 EN 50155- Safety UL 508- Shock IEC 60068-2-27- Vibration IEC 60068-2-6 Declaration- Environmentally friendly product RoHS, CrRoHS, WEEE MTBF- Time 554.122 hrs- Standards Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

