

Item no.: 387669

## IOLOGIK E1510-M12-CT-T - Robust IO, 12 DIs, -40 to 85C operating temperature, conformal coating

from **1.167,61 EUR**

Item no.: 387669  
shipping weight: 0.80 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, 12 DIs, operating temperature -40 to 85 °C, protective coating

Input/output interface- Digital input channels: 12- Isolation: 3k VDC or 2k Vrms- Buttons: Reset button Digital inputs- Connection: Spring-loaded Euroblock terminal- Counter frequency: 250 Hz- Digital filter time interval: Software configurable- Dry contact: On: short circuit to GND, Off: open- I/O mode: DI or event counter- Sensor type: dry contact, wet contact (NPN or PNP)- Wet contact (DI to GND): On: 10 to 30 VDC, Off: 0 to 3 VDC Ethernet interface- 10/100BaseT(X) ports (M12 D-coded 4-pin socket): 1- Magnetic isolation 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 Modbus TCP- Mode: server- Supported functions: 1, 2, 3, 4, 5, 6, 15, 16 Power parameters- Power connection: spring-loaded Euroblock terminal- Number of power inputs: 1- Input voltage: 12 to 48 VDC- Current consumption: 150 mA @ 24 VDC Physical properties- Housing: aluminium- Dimensions: 144 x 124 x 30 mm (5.67 x 4.88 x 1.18 in)- Weight: 825 g (1.82 lb)- Mounting: DIN rail mount, wall mount (with optional kit)- Wiring: I/O cable, 16 to 26 AWG, power cable, 16 to 26 AWG Environmental- Relative humidity: 5 to 95% (non-condensing)- Altitude: 2000 m - Storage temperature: -40 to 85 °C- Storage temperature (including packaging): -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 Surge: 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, CRoHS, WEEE, MTBF- Time: 507.064 hours- Standards: Telcordia SR332

### Specifications

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

