

Item no.: 387671

IOLOGIK E1512-M12-CT-T - Rugged IO, 4 DIs, 4 DIOs, -40 to 85C operating temperature, conformal coating

from **1.142,14 EUR**

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shipping weight: 0.90 kg
Manufacturer: MOXA



Product Description

Rail, wind power, and offshore applications demand system reliability and stability, even in harsh environments. Our rugged controllers and I/O products are designed to perform in extreme conditions while providing versatile data acquisition and control capabilities. Rugged I/O, 4 DIs, 4 DIOs, -40 to 85°C operating temperature, conformal coating

Input/Output Interface- Digital Input Channels 4 - Configurable DIO Channels (by software) 4 - Isolation 3k VDC or 2k Vrms - Buttons Reset button Digital Inputs- Connector Spring-type Euroblock terminal - Counter Frequency 250 Hz - Digital Filtering Time Interval Software configurable - Dry Contact On: short 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- Connector Spring-type Euroblock terminal - Current Rating 200 mA per channel - I/O Mode DO or pulse output - I/O Type Sink - Over-Current Protection 0.65 A per channel @ 25°C - Over-Temperature Shutdown 175°C (typical), 150°C (min.) - Over-Voltage Protection 35 VDC - Pulse Output Frequency 500 Hz Ethernet Interface- 10/100BaseT(X) Ports (M12 D-coded 4-pin female connector) 1- Magnetic Isolation Protection 1.5 kV (built-in) Ethernet Software Features - Configuration Options Web Console (HTTP) Windows Utility (ioSearch) - Industrial Protocols Modbus TCP Server (Slave) Moxa AOPC (Active Tag) MXIO Library- Management BOOTP DHCP Client HTTP IPv4 TCP/IP UDP LED Interface- LED Indicators PWR, RDY, EXP, LAN, DI channels, DO channels Modbus TCP- Mode Server - Functions Supported 1, 2, 3, 4, 5, 6, 15, 16 Power Parameters- Power Connector Spring-type Euroblock terminal - No. of Power Inputs 1 - Input Voltage 12 to 48 VDC - Power Consumption 150 mA @ 24 VDC Physical Characteristics- Housing Aluminum - Dimensions 144 x 124 x 30 mm (5.67 x 4.88 x 1.18 in) - Weight 825 g (1.82 lb) - Installation DIN-rail mounting Wall mounting (with optional kit) - Wiring I/O cable, 16 to 26 AWG Power cable, 16 to 26 AWG Environmental Limits- Ambient Relative Humidity 5 to 95% (non-condensing) - Altitude 2000 m - Storage Temperature -40 to 85°C (-40 to 185°F) - Storage Temperature (package 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 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- Green Product RoHS, CRoHS, WEEE MTBF- Time 554,122 hrs - Standards Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

