

Item no.: 387670

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

from **908,83 EUR**

Item no.: 387670
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 ruggedised controllers and I/O products are designed for use in extreme conditions and offer versatile data acquisition and control functions. Robust I/O, 12 DIs, -40 to 85°C operating temperature Input/output interface Digital input channels- 12 Isolation- 3k VDC or 2k Vrms Buttons- Reset-Button Digital inputs Connection- Spring 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 insulation protection- 1.5 kV (built-in) Ethernet software functions Configuration options- Web console (HTTP)- Windows utility (ioSearch) Industrial protocols- Modbus TCP server (slave) Modbus TCP Server (Slave) 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 Modbus TCP Mode- Server Supported functions- 1, 2, 3, 4, 5, 6, 15, 16 Power supply parameters Power supply connection- Spring-loaded Euroblock terminal Number of power inputs- 1 Input voltage- 12 to 48 VDC Power 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) Installation- DIN rail mounting- Wall mounting (with optional kit) Cabling- I/O cable, 16 to 26 AWG- Power cable, 16 to 26 AWG Environmental conditions Relative humidity- 5 to 95 % (non-condensing) Altitude- 2000 m Storage temperature- -40 to 85 °C (-40 to 185°F) 40 to 185°F 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 Green product- RoHS, CrRoHS, WEEE MTBF Time- 507.064 hours Standards- Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

