

Item no.: 387735

IOMIRROR E3210 - Universal peer-to-peer IO, 8 DIs, 8 DOs, -10 to 60C Operating temperature

from **262,67 EUR**

Item no.: 387735
shipping weight: 0.20 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 peer-to-peer I/O, 8 DIs, 8 DOs, -10 to 60°C Operating temperature Input/Output Interface Digital input channels- 8 Digital output channels- 8 Alarm contact channels- 1 Isolation- 3k VDC or 2k Vrms Buttons- Reset button Digital inputs Connection- Screwable Euroblock terminal Digital filter time interval- Software configurable Dry contact- On: Short circuit to GND- Off: open I/O mode- DI Overvoltage protection- 36 VDC Points per COM- 8 channels Sensor type- Dry contact- Wet contact (NPN) Wet contact (DI to GND)- On: 10 to 30 VDC- Off: 0 to 3 VDC Digital outputs Connection- Screwable Euroblock terminal Rated current- 200 mA per channel I/O mode- DO I/O type- Sink Overcurrent protection- 0.6 A per channel at 25°C Overtemperature shutdown- 160°C (min.) Overvoltage protection- 35 VDC Ethernet interface 10/100 Base T(X) ports (RJ45 connection)- 1 Magnetic insulation protection- 1.5 kV (built-in) Ethernet software functions Configuration options- Web console (HTTP)- Windows utility (ioMirrorAdmin) Industrial protocols- Modbus TCP server (slave) Modbus TCP Server (Slave) Modbus TCP Server (Slave) Management- BOOTP- DHCP Client- HTTP- TCP/IP- UDP Time management- SNTP Modbus TCP Supported functions- 1, 2, 3, 4, 5, 6, 15, 16 LED interface LED indicators- PWR, Ready Power supply parameters Power supply connection- Screwable Euroblock terminal Number of power inputs- 1 Input voltage- 12 to 48 VDC Power consumption- 136 mA @ 24 VDC Alarm contacts I/O type- Sink Nominal current- Max. 200 mA per channel Connection- Screwable Euroblock terminal Physical properties Housing- Plastic Dimensions- 115 x 79 x 45.6 mm (4.53 x 3.11 x 1.80 in) Weight- 205 g (0.45 lb) 45 lb) Cabling- I/O cable, 16 to 26 AWG- Power cable, 16 to 26 AWG Installation- Wall mounting- DIN rail mounting Environmental conditions Operating temperature- -10 to 60°C (14 to 140°F) Storage temperature (including packaging)-40 to 85°C (-40 to 185°F) Relative humidity- 5 to 95% (non-condensing) Altitude- 2000 m- Note: Please contact Moxa if you require products that are guaranteed to function properly at high altitudes. Standards and certifications Free fall- IEC 60068-2-32 EMI- EN 61000-6-4, FCC Part 15B Class A Safety- UL 508 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 EMS- IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 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 PFM FMT BFT Time- 231.020 hrs. Standards- Telcordia SR332

Specifications

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

