Item no.: 387688

IOLOGIK R1212 - Universal IO, 8 DIs, 8 DIOs, -10 to 75C Operating temperature

from **192,33 EUR**

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shipping weight: 0.30 kg
Manufacturer: MOXA

📄 Product Description

Universal Controllers& I/OsOur universal controllers and I/O products use Click&Go control logic, which incorporates our active monitoring technology and support for a versatile range of OT/IT protocols to enable you to easily configure, deploy and realise IIoT applications such as energy monitoring, plant monitoring and machine OEM applications.ioLogik R1212ioLogik R1200 SeriesUniversal I/O, 8 DIs, 8 DIOs, -10 to 75°C operating temperatureInput/Output Interface- Buttons: Reset button- Configurable DIO channels (via software): 8- Digital input channels: 8- Isolation: 3k VDC or 2k VrmsDigital inputs- Connector: Screwable Euroblock terminal- Counter frequency: 2.5 kHz- Time interval for digital filtering: Configurable via software- Dry contact: On: short circuit to GND, Off: open- I/O mode: DI or event counter- Points per COM: 8 channels- Sensor type: dry contact, wet contact (NPN or PNP)- Wet contact (DI to COM): On: 10 to 30 VDC, Off: 0 to 3 VDCDigital outputs- Connector: Screwable Euroblock terminal- Rated current: 200 mA per channel- I/O mode: DO or pulse output- I/O type: Sink- Pulse output frequency: 5 kHz- Overcurrent protection: 0.65 A per channel at 25°C- Overtemperature shutdown: 175°C (typical), 150°C (min.)- Overvoltage protection: 45 VDC (typical)LED interface- LED indicators: PWR, RDY, P1, P2Serial interface- Baud rate: 1200 bps to 921.6 kbps- Connection: Terminal block- Number of connections: 2- Parity: None, Even, Odd- Pull high/low resistance for RS-485: 1 kilo-ohm, 150 kilo-ohm- Serial standards: RS-485- Stop bits: 1, 2- Surge: 1 kV- ESD: 15 kV- Data bits: 8- Flow control: None, XON/XOFFSerial signals- RS-485-2w: Data+, Data-, GNDSerial software functions- Industrial protocols: Modbus RTU Server (Slave)Performance parameters- Power connection: Screwable Euroblock terminal- Number of power inputs: 1- Input voltage: 12 to 48 VDC- Current consumption: 187 mA @ 24 VDCPhysical properties- Housing: plastic- Dimensions: 27.8 x 124 x 84 mm (1.09 x 4.88 x 3.31 in.)- Weight: 200 g (0.44 lb)- Mounting: DIN rail mount, wall mount- Wiring: I/O cable, 16 to 26 AWG, power cable, 12 to 24 AWGEnvironmental- Operating temperature: -10 to 75°C (14 to 167°F)- Storage temperature (including packaging): -40 to 85°C (-40 to 185°F)- Relative humidity: 5 to 95% (non-condensing)- Altitude: 2000 m Standards and certifications- EMC: EN 55032/24- EMI: CISPR 32, FCC Part 15B Class A- EMS:IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/mIEC 61000-4-4 EFT: Power: 0.5 kVIEC 61000-4-5 Surge: Power: 2 kVIEC 61000-4-6 CS: 3 VIEC 61000-4-8 PFMF- Safety: UL 508- Shock: IEC 60068-2-27- Vibration: IEC 60068-2-6Declaration- Environmentally friendly product: RoHS, CRoHS, WEEEMTBF- Time: 1.239,293 hours- Standards: Telcordia SR332

📄 Specifications

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