

Item no.: 387731

IOLOGIK R1240 - Universal IO, 8 AIs, -10 to 75C Operating temperature

from **264,54 EUR**

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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 to help you easily configure, deploy and realise IIoT applications such as energy monitoring, asset monitoring and machine OEM applications. Universal I/O, 8 AIs, -10 to 75°C operating temperature. Input/Output Interface- Buttons: Reset button- Analogue input channels: 8- Isolation: 3k VDC or 2k Vrms Analogue inputs- Accuracy: ±0.1% FSR @ 25°C- ±0.3% FSR @ -10 to 60°C- Built-in resistance for current input: 120 Ohm- Connection: Screwable Euroblock terminal- I/O mode: Voltage/current- I/O type: Differential- Input impedance: 10 Mega-Ohm (min.)- Input range 0 to 10 VDC 0 to 20 mA 4 to 20 mA 4 to 20 mA (with burn-out detection)- Resolution: 16 bit- Sampling rate- All channels: 12 samples/sec- Per channel: 1.5 samples/sec- Only one channel activated: 12 samples/sec LED interface- LED indicators: PWR, RDY, P1, P2 Serial interface- Baud rate: 1200 bps to 921.6 kbps- Connection: Terminal block No. of ports - 2 ports - 2 ports. Ports- 2 Parity- None- Even- Odd Pull high/low resistor 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/XOFF Serial signals RS-485- 2w- Data+, Data-, GND Serial software functions- Industrial protocols: Modbus RTU Server (Slave) Performance parameters- Power connection: Screwable Euroblock terminal- Number of current inputs: 1- Input voltage: 12 to 48 VDC- Current consumption: 216 mA @ 24 VDC Physical 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)- Installation DIN rail mounting Wall mounting- Cabling I/O cable, 16 to 26 AWG Power cable, 12 to 24 AWG Environmental- 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 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz; 3 V/m IEC 61000-4-4 EFT: Power: 0.5 kV IEC 61000-4-5 Surge: Power: 2 kV IEC 61000-4-6 CS: 3 V IEC 61000-4-8 PFMF- Safety: UL 508- Shock: IEC 60068-2-27- Vibration: IEC 60068-2-6 Declaration- Environmentally friendly product: RoHS, CRoHS, WEEE MTBF- Time: 1.239,293 hours- Standards: Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

