Item no.: 387730

IOLOGIK R1214-T - Universal IO, 6 DIs, 6 relays, -40 to 85C operating temperature

from **276,94 EUR**

Item no.: 387730
shipping weight: 0.30 kg
Manufacturer: MOXA

📄 Product Description

Our universal controllers and I/O products use Click&Go control logic, which includes our active monitoring technology and support for a versatile set of OT/IT protocols, to help you easily configure, deploy, and realize IIoT applications such as energy monitoring, facility monitoring, and machine OEM applications.Universal I/O, 6 DIs, 6 relays, -40 to 85°C operating temperatureInput/Output InterfaceButtons- Reset buttonDigital Input Channels- 6Isolation- 3k VDC or 2k VrmsRelay Channels- 6Digital InputsConnector- Screw-fastened Euroblock terminalCounter Frequency- 2.5 kHzDigital Filtering Time Interval- Software configurableDry Contact- On: short to GND- Off: openI/O Mode- DI or event counterPoints per COM- 6 channelsSensor Type- Dry contact- Wet Contact (NPN or PNP)Wet Contact (DI to COM)- On: 10 to 30 VDC- Off: 0 to 3 VDCRelaysBreakdown Voltage- 500 VACConnector- Screw-fastened Euroblock terminalContact Current Rating- Resistive load: 5 A @ 30 VDC, 250 VAC, 110 VACContact Resistance- 100 milli-ohms (max.)Electrical Endurance- 100,000 operations @ 5 A resistive loadInitial Insulation Resistance- 1,000 mega-ohms (min.) @ 500 VDCMechanical Endurance- 5,000,000 operationsPulse Output Frequency- 0.3 Hz at rated loadType- Form A (N.O.) power relayNote- Ambient humidity must be non-condensing and remain between 5 and 95%. The relays may malfunction when operating in high condensation environments below 0°C.LED InterfaceLED Indicators- PWR, RDY, P1, P2Serial InterfaceBaudrate- 1200 bps to 921.6 kbpsConnector- Terminal blockNo. of Ports- 2Parity- None- Even- OddPull High/Low Resistor for RS-485- 1 kilo-ohm, 150 kilo-ohmsSerial Standards- RS-485Stop Bits- 1, 2Surge- 1 kVESD- 15 kVData Bits- 8Flow Control- None- XON/XOFFSerial SignalsRS-485-2w- Data+, Data-, GNDSerial Software FeaturesIndustrial Protocols- Modbus RTU Server (slave)Power ParametersPower Connector- Screw-fastened Euroblock terminalNo. of Power Inputs- 1Input Voltage- 12 to 48 VDCPower Consumption- 207 mA @ 24 VDCPhysical CharacteristicsHousing- PlasticDimensions- 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 mountingWiring- I/O cable, 16 to 26 AWG- Power cable, 12 to 24 AWGEnvironmental LimitsOperating Temperature- -40 to 85°C (-40 to 185°F)Storage Temperature (package included)- -40 to 85°C (-40 to 185°F)Ambient Relative Humidity- 5 to 95% (non-condensing)Altitude- 2000 mStandards and CertificationsEMC- EN 55032/24EMI- CISPR 32, FCC Part 15B Class AEMS- 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 PFMFSafety- UL 508Shock- IEC 60068-2-27Vibration- IEC 60068-2-6DeclarationGreen Product- RoHS, CRoHS, WEEEMTBFTime- 1,239,293 hrsStandards- Telcordia SR332

📄 Specifications

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All details, up-to-date
prices and availability