

Item no.: 387689

IOLOGIK R1212-T - Universal IO, 8 DIs, 8 DIOs, -40 to 85C Operating temperature

from **239,56 EUR**

Item no.: 387689
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 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. Universal I/O, 8 DIs, 8 DIOs, -40 to 85°C operating temperature Input/Output Interface Buttons - Reset button Configurable DIO channels (via software) - 8 Digital input channels - 8 Isolation - 3k VDC or 2k Vrms Digital inputs Connector - Screw-on Euroblock terminal Counter frequency - 2.5 kHz Time interval for digital filtering - software configurable Dry contact - On: short 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 VDC Digital outputs Connection - Screw-on Euroblock terminal Rated current - 200mA per channel I/O mode - DO or pulse output I/O type - sink Pulse output frequency - 5kHz Overcurrent protection - 0.65A per channel at 25°C Over-temperature shutdown - 175°C (typical), 150°C (min.) Overvoltage protection - 45 VDC (typical) LED interface LED indicators - PWR, RDY, P1, P2 Serial interface Baud rate - 1200 bps to 921.6 kbps Terminal block Number of connections - 2 Parity - None - Even - Odd Pull high/low resistor for RS-485 - 1 kilo-ohm, 150 kilo-ohms 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 features Industrial protocols - Modbus RTU Server (Slave) Power parameters Power connection - Euroblock terminal with screw cap Number of power inputs - 1 Input voltage - 12 to 48 VDC Current consumption - 187mA @ 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 Wiring - I/O cable, 16 to 26 AWG - Power cable, 12 to 24 AWG Ambient conditions Operating temperature - -40 to 85°C (-40 to 185°F) Storage temperature (in 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 PFM Safety - UL508 Shock - IEC 60068-2-27 Vibration - IEC 60068-2-6 Declaration Environmentally friendly product - RoHS, CRoHS, WEEE MTBF Time - 1.239,293 hrs Standards - Telcordia SR332

Specifications

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

