Item no.: 387611

IOLOGIK 2512 - Universal controller, 8 DIs, 8 DIOs, ClickGo Plus, -10 to 60C operating temperature

from **484,54 EUR**

Item no.: 387611
shipping weight: 1.30 kg
Manufacturer: MOXA

📄 Product Description

Universal controller, 8 DIs, 8 DIOs, Click&Go Plus, -10 to 60°C operating temperatureMemorymicroSD slot- Up to 32 GB (SD 2.0 compatible)- Note: Industrial-grade microSD cards suitable for wide temperature ranges are required for devices that are operated in extreme temperatures.Control logicLanguage- Click&Go PlusInput/output interfaceDigital input channels- 8Configurable DIO channels (via software)- 8Buttons- Reset buttonIsolation- 3k VDC or 2k VDC 3k VDC or 2k VrmsDigital inputsConnector- Screwable Euroblock terminalSensor type- Dry contact- Wet contact (NPN or PNP)I/O mode- DI or event counterDry contact- On: Short circuit to GND- Off: openWet contact (DI to COM)- On: 10 to 30 VDC- Off: 0 to 3 VDCCounter frequency- 2.5 kHzTime interval for digital filtering- Software configurablePoints per COM- 8 channelsDigital outputsConnection- Screwable Euroblock terminalI/O type- SinkI/O mode- DO or pulse outputRated current- 500 mA per channelPulse output frequency- 5 kHz (max.)DIO output leakage current- < 1 mA @ 30 VDCOvercurrent protection- 1.5 A per channel @ 25°COvertemperature shutdown- 175°C (typical), 150°C (min.))Overvoltage protection- 45 VDC (typical)Ethernet interface10/100BaseT(X) ports (RJ45 connector)- 4, 1 MAC addressMagnetic isolation protection- 1.5 kV (built-in)Ethernet software functionsConfiguration options- Web console (HTTP/HTTPS)- Windows utility (IOxpress)Industrial protocols- CGI commands- Modbus TCP client (master) Modbus TCP Client (Master)- Modbus TCP Server (Slave)- Moxa AOPC (Active Tag)- MXIO Library- RESTful API- SNMPv1/v2c/v3- SNMPv1/v2c TrapManagement- BOOTP, IPv4, SMTP, TCP/IP, DHCP clientMIB- Device settings MIBSecurity- HTTPS/SSLTime management- SNTPLED interfaceLED indicators- PWR, RDY, serial port (P1, P2), Ethernet port (L1 to L4), I/O channel status (0 to 15)Serial interfaceBaud rate- 300, 1200, 1800, 2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200 bpsConnection- 8-pin RJ45Data bits- 5, 6, 7, 8Flow control- None- RTS/CTS- XON/XOFFNumber of ports- 2Parity- None- Even- OddSerial standards- RS-232- RS-422- RS-485Stop bits- 1, 2Serial signalsRS-232- TxD, RxD, RTS, CTS, DTR, DSR, DCD, GNDRS-422- Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w- Data+, Data-, GNDRS-485-4w- Tx+, Tx-, Rx+, Rx-, GNDSerial software functionsIndustrial protocols- Modbus RTU MasterPlatformReal-time clock (RTC)- Real-time clock with capacitor bufferPower parametersPower connection- Screwable Euroblock terminalNumber of current inputs- 1Input voltage- 12 to 48 VDCCurrent consumption- 254 mA @ 24 VDC- 529 mA @ 12 VDC- 133 mA @ 48 VDCPhysical propertiesHousing- MetalIP protection class- IP30Dimensions- 61 x 157 x 115 mm (2.4 x 6.18 x 4.53 in)Weight- 1,265 g (2.79 lb)Installation- DIN rail mounting- Wall mounting (with optional kit)Cabling- I/O cable, 16 to 26 AWG- Power cable, 12 to 24 AWGEnvironmental conditionsOperating 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 mStandards and certificationsEMC- EN 61000-6-2/-6-4EMI- 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: 10 V/m- IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV- IEC 61000-4-5 Surge: Power: 1 kV- IEC 61000-4-6 CS: 3 V- IEC 61000-4-8 PFMFVibration- IEC 60068-2-6Shock- IEC 60068-2-27Free fall- IEC 60068-2-32Hazardous areas- ATEX- Class I Division 2Safety- UL 508Radio- EN 301 489-1/17Radio frequency- EN 301 908- EN 301 489-24- EN 301 511DeclarationEnvironmentally friendly product- RoHS, CRoHS, WEEEMTBFTime- 467.032 hoursStandards- Telcordia SR332

📄 Specifications

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