

Item no.: 384617

MGATE 5123 - 1-port CANopenJ1939-to-PROFINET gateways, -10 to 60C operating temperature

from **634,92 EUR**

Item no.: 384617
shipping weight: 0.30 kg
Manufacturer: MOXA



Product Description

Effortlessly connect fieldbus devices to a PROFINET network with our MGate industrial PROFINET gateway solutions. 1-port CANopen/J1939-to-PROFINET gateways, -10 to 60°C operating temperature Ethernet Interface- 10/100BaseT(X) Ports (RJ45 connector) 2 Auto MDI/MDI-X connection- Magnetic Isolation Protection 1.5 kV (built-in) Ethernet Software Features- Industrial Protocols PROFINET IO Device- Configuration Options Web Console (HTTPS) Device Search Utility (DSU)- Management ARP DHCP Client DNS HTTP HTTPS SMTP SNMP Trap SNMP v1/v2c/v3 TCP/IP UDP- MIB RFC1213- Time Management NTP Client Security Functions- Authentication Local database- Encryption HTTP AES-128 AES-256 SHA-256- Security Protocols SNMP v3 SNMP v2c Trap HTTPS (TLS 1.3) CAN Interface- No. of Ports 1- Connector Spring-type Euroblock terminal- Standards ISO 11898-2- Baudrate CANopen: 10 kbps, 20 kbps, 50 kbps, 125 kbps, 250 kbps, 500 kbps, 800 kbps, 1 Mbps J1939: 250 kbps, 500 kbps, 1 Mbps- Terminator 120 ohms software configurable- Signals CAN_H, CAN_L, GND, Ext_CAN_H, Ext_CAN_L, CAN_Shield CAN Software Features- Industrial Protocols CANopen master, J1939 CANopen- Mode Master- Max No. of Nodes 64- Max No. of Receive PDOs 256- Max No. of Transmit PDOs 256- SDOs Supported- Input Data Size 2048 bytes- Output Data Size 2048 bytes J1939- Max. No. of Commands 256- Input Data Size 2048 bytes- Output Data Size 2048 bytes PROFINET- Mode IO Device class B- Max. No. of Master Connections 2 IO controllers (shared devices)- Input Data Size 1440 bytes (bytes per IO Controller, total: 2880 bytes)- Output Data Size 1440 bytes (bytes per IO Controller, total: 2880 bytes) Memory- microSD Slot Up to 32 GB (SD 2.0 compatible) Power Parameters- Input Voltage 12 to 48 VDC- Input Current 455 mA (max)- Power Connector Spring-type Euroblock terminal Relays- Contact Current Rating Resistive load: 2 A @ 30 VDC Physical Characteristics- Housing Metal- IP Rating IP30- Dimensions 25 x 90 x 129.6 mm (0.98 x 3.54 x 5.1 in)- Weight 294 g (0.65 lb) Environmental Limits- Operating Temperature -10 to 60°C (14 to 140°F)- Storage Temperature (package included) -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity 5 to 95% (non-condensing) Standards and Certifications- Safety EN 61010-2-201 UL 61010-2-201- EMC EN 61000-6-2/-6-4- EMI FCC Part 15B Class A- EMS IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 4 kV; Signal: 2 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/m IEC 61000-4-8 PFMF- Freefall IEC 60068-2-31- Shock IEC 60068-2-27- Vibration IEC 60068-2-6 IEC 60068-2-64 MTBF- Time 1,408,984 hrs hrs- Standards Telcordia SR332

Specifications

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prices and availability

