

Item no.: 384722

MGATE 5102-PBM-PN-T - 1-port PROFIBUS-to-PROFINET gateway, 12 to 48 VDC, -40 to 75C operating temperat

from **1.159,10 EUR**

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shipping weight: 0.50 kg
Manufacturer: MOXA



Product Description

Effortlessly connect fieldbus devices to a PROFINET network with our MGate industrial PROFINET gateway solutions. 1-port PROFIBUS-to-PROFINET gateway, 12 to 48 VDC, -40 to 75°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- Configuration Options Web Console (HTTP/HTTPS) Device Search Utility (DSU) MGate Manager Telnet Console- Management ARP DHCP Client DNS HTTP HTTPS SMTP SNMP Trap SNMPv1/v2c/v3 TCP/IP Telnet SSH UDP NTP Client- MIB RFC1213, RFC1317- Time Management NTP Client- Industrial Protocols PROFINET IO Device Security Functions- Authentication Local database- Encryption HTTPS AES-128 AES-256 SHA-256- Security Protocols SNMPv3 SNMPv2c Trap HTTPS (TLS 1.3) Serial Interface- Console Port RS-232 (Tx, Rx, GND), 8-pin RJ45 (115200, n, 8, 1) Serial Software Features- Configuration Options Serial Console- Industrial Protocols PROFIBUS DP-V1 Master PROFIBUS Interface- Industrial Protocols PROFIBUS DP- No. of Ports 1- Connector DB9 female- Baudrate 9600 bps to 12 Mbps- Isolation 2 kV (built-in)- Signals PROFIBUS D+, PROFIBUS D-, RTS, Signal Common, 5V PROFIBUS- Mode DP-V1 Master- Input Data Size 1024 bytes- Output Data Size 1024 bytes PROFINET- Mode IO Device- Max. No. of IO Controller Connections 1 (for read/write)- Input Data Size 1024- Output Data Size 1024 Memory- microSD Slot Up to 32 GB (SD 2.0 compatible) Power Parameters- Input Voltage 12 to 48 VDC- Input Current 430 mA @ 12 VDC- Power Connector Screw-fastened Euroblock terminal Relays- Contact Current Rating Resistive load: 2 A @ 30 VDC Physical Characteristics- Housing Metal- IP Rating IP30- Dimensions 36 x 105 x 140 mm (1.42 x 4.14 x 5.51 in)- Weight 500 g (1.10 lb) Environmental Limits- Operating Temperature -40 to 75°C (-40 to 167°F)- Storage Temperature (package included) -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity 5 to 95% (non-condensing) Standards and Certifications- EMC EN 55032/35- EMI CISPR 32, FCC Part 15B Class B- 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 IEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/m IEC 61000-4-8 PFMF- Safety IEC 60950-1 EN 62368-1 UL 508- Hazardous Locations ATEX Class I Division 2 IECEx- Freefall IEC 60068-2-32- Shock IEC 60068-2-27- Vibration IEC 60068-2-6 IEC 60068-2-64 MTBF- Time 980,417 hrs- Standards Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

