

Item no.: 384624

MGATE EIP3170I - 1-port EtherNet/IP to DF1 gateway with 2 kV insulation, 0 to 60C operating temperature

from **352,73 EUR**

Item no.: 384624
shipping weight: 0.50 kg
Manufacturer: MOXA



Product Description

The Ethernet/IP gateways from Moxa enable various communication protocol conversions in an EtherNet/IP network. 1-Port EtherNet/IP to DF1 gateway with 2 kV isolation, 0 to 60°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connector) 2- Auto MDI/MDI-X connection Ethernet software functions Industrial protocols- Ethernet/IP (PCC) Configuration options- MGate Manager- Telnet console Management- ARP- DHCP client- SNMPv1- TCP/IP- Telnet- UDP MIB- RFC1213, RFC1317 Serial interface No. Ports- 1- DB9 connector for RS-232- Terminal block for RS-422/485 Serial standards- RS-232- RS-422 Baud rate- 1200 bps to 921.6 kbps Data bits- 8 Parity- None- Even- Odd Stop bits- 1, 2 Flow control- RTS/CTS- DTR/DSR (RS-232 only) Isolation- 2 kV Serial signals RS-232- TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND RS-422- Tx+, Tx-, Rx+, Rx-, GND Serial software functions Industrial protocols- DF1 DF1 (Transparent) Mode- Full duplex Max. Max. number of client connections- 8 Performance parameters Input voltage- 12 to 48 VDC Input current- 555 mA @ 12 VDC Relay Contact current rating- Resistive load: 1 A @ 30 VDC Physical features Housing- Top cover made of plastic, base plate made of metal Protection class- IP30 Dimensions (with ears)- 29 x 89.2 x 124.5 mm (1.14 x 3.51 x 4.90 in) Dimensions (without ears)- 29 x 89.2 x 118.5 mm (1.14 x 3.51 x 4.67 in) Weight- 360 g (0.79 lb) 79 lb Environmental conditions Operating temperature- 0 to 60°C (32 to 140°F) Storage temperature (in packaging)- -40 to 85°C (-40 to 185°F) Relative humidity- 5 to 95% (non-condensing) Standards and certifications EMC- EN 55032/35 EMI- CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD- Contact: 6 kV; Air: 8 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: 4 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFMF- IEC 61000-4-11 Safety- IEC 60950-1- UL 60950-1- EN 62368-1- UL 508 Hazardous areas- ATEX- Class I Division 2- IECEx Free fall- IEC 60068-2-32 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6- IEC 60068-2-64 Maritime- DNV MTB Time- 1,344.456 hours Standards- Telcordia SR332

Specifications

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prices and availability

