

Item no.: 386171

ICF-1171I-S-ST - Industrial CAN-to-fiber converter for distance extension, ST single-mode

from **450,45 EUR**

Item no.: 386171
shipping weight: 0.30 kg
Manufacturer: MOXA



Product Description

Moxa's fieldbus-to-fiber converters convert fieldbus to fiber with ease, and also feature easy configuration and effortless troubleshooting. Our industrial-grade ICF converters can convert PROFIBUS to fiber, even in harsh environments. Industrial CAN-to-fiber converter for distance extension, ST single-mode Serial Interface- Optical Fiber 100Base-Fx ports (single-mode/multi-mode ST connector)- Optical Fiber Note: The "typical distance" of a specific fiber transceiver can be computer using Link budget (dB) > Dispersion penalty (dB) + Total link loss (dB). CAN Interface- Isolation 2 kV (built-in)- No. of Ports 1- Signals CAN_L, CAN_H, CAN Signal GND- Terminator N/A, 120 ohms (by DIP)- Protocols CAN 2.0A, CAN 2.0B, CAN FD, compatible with ISO 11898 standard (DIP switch to select CAN 2.0/CAN FD setting) Fiber Interface- No. of Ports 1- Connector Single-mode ST connector- Optical Fiber Single-mode, typical distance 40 km- Multi-mode, typical distance 2 km Power Parameters- Input Current 188.5 mA (max.)- Input Voltage 12 to 48 VDC- No. of Power Inputs 2- Power Connector Terminal block Relays- Contact Current Rating Resistive load: 1 A @ 30 VDC- Pinouts NC, COM, NO Physical Characteristics- Housing Metal- IP Rating IP30- Dimensions 30.3 x 70 x 115 mm (1.19 x 2.76 x 4.53 in)- Weight 294 g (0.65 lb)- Installation DIN-rail mounting, Wall mounting (with optional kit) Environmental Limits- Operating Temperature 0 to 60°C (32 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- EMC EN 55032/35- EMI CISPR 32, 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: 3 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- International Approval KC- Safety UL 62368-1, EN 62368-1- Vibration IEC 60068-2-6 MTBF- Time 2,412,885 hrs- Standards Telcordia (Bellcore), GB

Specifications

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

