

Item no.: 386169

ICF-1171I-M-ST - Industrial CAN to fibre optic converter for distance extension

from **360,49 EUR**

Item no.: 386169
 shipping weight: 0.30 kg
 Manufacturer: MOXA



Product Description

Industrial CAN to fibre optic converter for distance extension, ST multi-modeSerial interfaceFibre optic- 100Base-Fx ports (single-mode/multi-mode ST connector)Fibre optic- Note: The "typical distance" of a specific fibre optic transceiver can be calculated using the link budget (dB) > dispersion loss (dB) + total link loss (dB).CAN interfacelsolation- 2 kV (built-in)Number of ports- 1Signals- CAN_L, CAN_H, CAN Signal GNDTerminating resistor- N/A, 120 Ohm (via DIP)Protocols- CAN 2.0A, CAN 2.0B, CAN FD, compatible with ISO 11898 standard (DIP switch for selecting CAN 2.0/CAN FD setting)Fibre optic interfaceNumber of ports- 1Connection- Multi-mode ST connectionFibre optic- Single-mode, typical distance 40 km- Multi-mode, typical distance 2 kmPerformance parametersInput current- 188.5 mA (max.)Input voltage- 12 to 48 VDCNumber of current inputs- 2Power connection- Terminal blockRelayContact current- Resistance load: 1 A @ 30 VDCPinouts- NC, COM, NOPhysical propertiesHousing- MetalProtection class- IP30Dimensions- 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)Ambient conditionsOperating temperature- 0 to 60°C (32 to 140°F)Storage temperature (including packaging)- -40 to 85°C (-40 to 185°F)Relative humidity- 5 to 95% (non-condensing)Standards and certificationsEMC- EN 55032/35EMI- CISPR 32, FCC Part 15B Class AEMS- 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 PFMFInternational approvals- KCSafety- UL 62368-1, EN 62368-1Vibration- IEC 60068-2-6MTBFTTime- 2.412,885 hrsStandards- Telcordia (Bellcore), GB

Specifications

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

