

Item no.: 385548

## ICF-1170I-M-ST - CANbus to fiber converter, multi-mode, ST connector, 0 to 60C operating temperat

from **329,73 EUR**

Item no.: 385548  
shipping weight: 0.20 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. CANbus to fiber converter, multi-mode, ST connector, 0 to 60°C operating temperature  
Serial Interface- Optical Fiber 100BaseFX ports (multi-mode ST connector)  
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)  
Power Parameters- Input Current 221 mA @ 12 to 48 VDC- Power Consumption 221 mA @ 12 to 48 VDC- Input Voltage 12 to 48 VDC- No. of Power Inputs 2- Overload Current Protection Supported- Power Connector Terminal block (for DC models)  
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 178 g (0.39 lb)- Installation DIN-rail mounting  
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: 1 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m IEC 61000-4-8 PFMF- Safety EN 62368-1, UL 508- Environmental Testing IEC 60068-2-1 IEC 60068-2-2 IEC 60068-2-3- Vibration IEC 60068-2-6 MTBF- Time 792,085 hrs- Standards Telcordia (Bellcore), GB

### Specifications

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

