

Item no.: 386143

## ICF-1150I-M-ST-T - Industrial RS-232/422/485 to multi-mode fiber converter, ST connector, 2 kV isolat

from **407,12 EUR**

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shipping weight: 0.30 kg  
Manufacturer: MOXA



### Product Description

Moxa's industrial-grade serial-to-fiber optic converters can convert RS-232/422/485 to optical fiber, which provides users with an easy and reliable way to communicate with their serial devices. Industrial RS-232/422/485 to multi-mode fiber converter, ST connector, 2 kV isolation, -40 to 85°C operating temperature. Serial Interface- No. of Ports 2- Serial Standards RS-232 RS-422 RS-485- Baudrate 50 bps to 921.6 kbps (supports non-standard baudrates)- Flow Control ADDC (automatic data direction control) for RS-485- Connector 5-pin terminal block Multi-mode ST connector- Isolation 2 kV (I models)- Pull High/Low Resistor for RS-485 150 kilo-ohm, 10 kilo-ohm, 4.7 kilo-ohm, 3.3 kilo-ohm, 1 kilo-ohm, 909 ohm, 822 ohm, 770 ohm, 500 ohm, 485 ohm- RS-485 Data Direction Control ADDC (automatic data direction control)- Terminator for RS-485 N/A, 120 ohms, 120 kilo-ohms. Serial Signals- RS-232 Tx, Rx, GND- RS-422 Tx+, Tx-, Rx+, Rx-, GND- RS-485-4w Tx+, Tx-, Rx+, Rx-, GND- RS-485-2w Data+, Data-, GND. Power Parameters- Input Current 300 mA @ 12 to 48 VDC- Input Voltage 12 to 48 VDC- No. of Power Inputs 1- Overload Current Protection Supported- Power Connector Terminal block- Power Consumption 300 mA @ 12 to 48 VDC. 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 330 g (0.73 lb)- Installation DIN-rail mounting. Environmental Limits- Operating Temperature -40 to 85°C (-40 to 185°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: 4 kV; Signal: 1 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m IEC 61000-4-8 PFMF- Environmental Testing IEC 60068-2-1 IEC 60068-2-2 IEC 60068-2-3- Safety UL 61010-2-201- Vibration IEC 60068-2-6- Hazardous Locations UL/cUL Class I Division 2 Groups A/B/C/DATEX Zone 2 MTBF- Time 792,085 hrs- Standards Telcordia (Bellcore), GB

### Specifications

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All details, up-to-date  
prices and availability

