

Item no.: 386064

## ICF-1150I-M-SC-T-IEX - Industrial RS-232/422/485 to multi-mode fibre converter

from **484,94 EUR**

Item no.: 386064  
shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

ICF-1150I-M-SC-T-IEX ICF-1150 series Industrial RS-232/422/485 to multimode fibre optic converter, SC connector, 2 kV isolation, IECEx, -40 to 85 °C operating temperature Serial interface-Number of ports: 2-Serial standards: RS-232, RS-422, RS-485-Baud rate: 50 bps to 921.6 kbps (supports non-standard baud rates)-Data direction control: ADDC (automatic data direction control) for RS-485-Connector: 5-pin terminal block, multimode SC connector-Isolation: 2 kV (I models)-Pull high/low resistance for RS-485: 150 kilo-ohms, 10 kilo-ohms, 4.7 kilo-ohms, 3.3 kilo-ohms, 1 kilo-ohm, 909 ohms, 822 ohms, 770 ohms, 500 ohms, 485 ohms-RS-485 data direction control: ADDC (automatic data direction control)-Terminator for RS-485: N/A, 120 Ohm, 120 Kilo-Ohm 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 at 12 to 48 VDC Input voltage: 12 to 48 VDC Number of current inputs: 1 Overload current protection: Supports Connector: Terminal block Power consumption: 300 mA at 12 to 48 VDC Physical properties Housing: Metal IP rating: IP30 Dimensions: 30.3 x 70 x 115 mm (1.19 x 2.76 x 4.53 inches) Weight: 330 g (0.73 pounds) Installation: DIN rail mounting Environmental limits Operating temperature: -40 to 85 °C (-40 to 185 °F) Storage temperature (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 Overvoltage: 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 tests: 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 IECEx MTBF Time: 792,085 hrs Standards: Telcordia (Bellcore), GB

### Specifications

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All details, up-to-date  
prices and availability

