

Item no.: 386152

## ICF-1150I-S-ST-T-IEX - Industrial RS-232/422/485 to single-mode fibre optic converter, ST connector

from **807,02 EUR**

Item no.: 386152  
shipping weight: 0.30 kg  
Manufacturer: MOXA



### Product Description

Moxa's industrial-grade serial to fibre optic converters can convert RS-232/422/485 to fibre optic, providing users with a simple and reliable way to communicate with their serial devices. Industrial RS-232/422/485 to single-mode fibre optic converter, ST connector, 2 kV insulation, IECEx, -40 to 85°C operating temperature. Serial interface- Number of connections Ports 2- Serial standards RS-232 RS-422 RS-485- Baud rate 50 bps to 921.6 kbps (supports non-standardised baud rates)- Flow control ADDC (automatic data direction control) for RS-485- Connection 5-pin terminal strip Single-mode ST connection- Isolation 2 kV (1 models)- Pull high/low resistor 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)- Terminating resistor for RS-485 N/A, 120 Ohm, 120 Kilo-Ohm. Serial signals- RS-232 Tx D, Rx D, GND- RS-422 Tx+, Tx-, Rx+, Rx-, GND- RS-485 4w Tx+, Tx-, Rx+, Rx-, GND- RS-485 2w Data+, Data-, GND. Performance parameters- Input current 300 mA @ 12 to 48 VDC- Input voltage 12 to 48 VDC- Number of current inputs 1- Supported overload protection- Power connection terminal block- Current consumption 300 mA @ 12 to 48 VDC. Physical properties- Metal housing- Protection class IP30- Dimensions 30.3 x 70 x 115 mm (1.19 x 2.76 x 4.53 in)- Weight 330 g (0.73 lb)- DIN rail mounting. Environmental conditions- Operating temperature -40 to 85°C (-40 to 185°F)- Storage temperature (including packaging)-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 areas UL/cUL Class I Division 2 Groups A/B/C/D ATEX 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

