

Item no.: 386159

## ICF-1150-M-ST-T - Industrial RS-232/422/485 to multimode fibre optic converter, ST connector

from **337,07 EUR**

Item no.: 386159  
shipping weight: 0.30 kg  
Manufacturer: MOXA



### Product Description

Moxa's industrial-grade serial to fibre converters can convert RS-232/422/485 to fibre, providing users with an easy and reliable way to communicate with their serial devices. Industrial RS-232/422/485 to multimode fibre optic converter, ST connector, -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-standardised baud rates) - Flow control ADDC (automatic data direction control) for RS-485 - Connection 5-pin terminal strip Multimode ST connection - 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 264 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 264 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/DATEX Zone 2 MTBF - Time 792.085 hrs - Standards Telcordia (Bellcore), GB

### Specifications

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prices and availability

