

Item no.: 386165

## ICF-1150-S-ST - Industrial RS-232/422/485 to singlemode fibre optic converter, ST connector

from **438,17 EUR**

Item no.: 386165  
shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

Industrial RS-232/422/485 to single-mode fibre optic converter, ST connector, 0 to 60°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 block- single-mode 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 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 Performance parameters Input current- 264 mA @ 12 to 48 VDC Input voltage- 12 to 48 VDC Nos. Current inputs- 1 Overload current protection- Supported Power connection- Terminal block Current consumption- 264 mA @ 12 to 48 VDC Physical properties Housing- Metal IP 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) Installation- DIN rail mounting Ambient conditions Operating temperature- 0 to 60°C (32 to 140°F) Storage temperature (including packaging)- -40 to 85°C (-40 to 185°F) 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 PFM 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 areas- UL/cUL Class I Division 2 Groups A/B/C/D- ATEX Zone 2 MTBF Time- 792,085 hours Standards- Telcordia (Bellcore), GB

### Specifications

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prices and availability

