

Item no.: 386157

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

from **242,08 EUR**

Item no.: 386157  
shipping weight: 0.30 kg  
Manufacturer: MOXA



### Product Description

Industrial RS-232/422/485 to multimode 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- Multimode ST connection  
Pull High/Low Resistor for RS-485- 150 kilo-ohms, 10 kilo-ohms, 4.7 kilo-ohms, 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)  
Terminating resistor 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  
Performance parameters  
Input current- 264 mA @ 12 VDC  
Input voltage- 12 to 48 VDC  
No. of current inputs of current inputs- 1  
Overload protection- Supported  
Power connection- Terminal block  
Current consumption- 264 mA @ 12 VDC  
Physical properties  
Housing- Metall  
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

Scan this QR code to view the product  
All details, up-to-date prices and availability

