

Item no.: 386166

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

from **516,21 EUR**

Item no.: 386166
shipping weight: 0.40 kg
Manufacturer: MOXA



Product Description

Industrial RS-232/422/485 to single-mode fibre optic converter, ST connector, IECEx, 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)
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
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 IEC 60068-2-6
Hazardous areas- UL/cUL Class I Division 2 Groups A/B/C/D- ATEX Zone 2- IECEx
MTBFT
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

