

Item no.: 387714

TCF-142-S-ST-RM - RS-232/422/485 to single-mode fiber slide-in module converter, ST connector

from **365,69 EUR**

Item no.: 387714
shipping weight: 0.20 kg
Manufacturer: MOXA



Product Description

Moxa's industrial-grade serial-to-fiber optic converters can convert RS-232/422/485 to optical fiber, which provides users with an easy and reliable way to communicate with their serial devices. RS-232/422/485 to single-mode fiber slide-in module converter, ST connector Serial Interface No. of Ports- 2 Serial Standards- RS-232, RS-422, RS-485 Baudrate- 50 bps to 921.6 kbps (supports non-standard baudrates) Flow Control- ADDC® (automatic data direction control) for RS-485 Connector- Single-mode ST connector Pull High/Low Resistor for RS-485- 1 kilo-ohm, 150 kilo-ohms RS-485 Data Direction Control- ADDC® (automatic data direction control) Terminator for RS-485- N/A, 120 ohms, 120 kilo-ohms Serial Signals RS-232- Tx, Rx, D, GND RS-422- Tx+, Tx-, Rx+, Rx-, GND RS-485- 4w- Tx+, Tx-, Rx+, Rx-, GND RS-485- 2w- Data+, Data-, GND Power Parameters Input Current- 150 mA @ 12 VDC Overload Current Protection- Supported Power Consumption- 150 mA @ 12 VDC Physical Characteristics Housing- Metall IP Rating- IP30 Dimensions- 86.8 x 136.5 x 21 mm (3.42 x 5.37 x 0.83 in) Weight- 105 g (0.23 lb) Environmental Limits Operating Temperature- 0 to 60°C (32 to 140°F) Storage Temperature (package included)- -20 to 75°C (-4 to 167°F) Ambient Relative Humidity- 5 to 95% (non-condensing) Standards and Certifications EMC- EN 55032/24 EMI- CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m- IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV- IEC 61000-4-5 Surge: Power: 2 kV(AC), 1 kV(DC)- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m- IEC 61000-4-8 PFM Environmental Testing- IEC 60068-2-1- IEC 60068-2-2- IEC 60068-2-3 Safety- EN 60950-1, IEC 60950-1 Vibration- IEC 60068-2-6 MTBF Time- 514,926 hrs Standards- Telcordia (Bellcore), GB

Specifications

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

