

Item no.: 387705

TCF-142-M-SC-RM - Converter for RS-232/422/485 to multimode fibre optic plug-in module

from **179,30 EUR**

Item no.: 387705
shipping weight: 0.10 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. RS-232/422/485 to multimode fibre optic plug-in module converter, SC connector 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- Multimode SC connection Fibre optics Pull high/low resistor for RS-485- 1 kilo-ohm, 150 Kilo-Ohm RS-485 Data Direction Control- ADDC® (automatic data direction control) Terminator for RS-485- N/A, 120 Ohm, 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- 150 mA @ 12 VDC Overload current protection- Supported Current consumption- 150 mA @ 12 VDC Physical properties Housing- Metall IP protection class- 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 conditions Operating temperature- 0 to 60°C (32 to 140°F) Storage temperature (in packaging)- -20 to 75°C (-4 to 167°F) 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 PFMF 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 hours Standards- Telcordia (Bellcore), GB

Specifications

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

