

Item no.: 387708

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

from **179,30 EUR**

Item no.: 387708
shipping weight: 0.10 kg
Manufacturer: MOXA



Product Description

RS-232/422/485 to multimode fibre optic plug-in converter, ST 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- Multi-mode ST connection
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- TxD, RxD, 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
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 view the product

All details, up-to-date prices and availability

