

Item no.: 387709

TCF-142-M-ST-T - RS-232/422/485 to multimode fibre optic media converter

from **233,20 EUR**

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shipping weight: 0.40 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 media converter with fibre ring support and ST connector, -40 to 75°C operating temperature 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- 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- Connector Multi-mode ST connector- Latency 300 ns 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 Power Parameters- No. of Power Inputs 1- Input Current 70 to 140 mA @ 12 to 48 VDC- Input Voltage 12 to 48 VDC- Overload Current Protection Supported- Power Connector Terminal block- Power Consumption 70 to 140 mA @ 12 to 48 VDC- Reverse Polarity Protection Supported Physical Characteristics- IP Rating IP30- Housing Metal- Dimensions (with ears) 90 x 100 x 22 mm (3.54 x 3.94 x 0.87 in)- Dimensions (without ears) 67 x 100 x 22 mm (2.64 x 3.94 x 0.87 in)- Weight 320 g (0.71 lb)- Installation Wall mounting Environmental Limits- Operating Temperature -40 to 75°C (-40 to 167°F)- Storage Temperature (package included) -40 to 85°C (-40 to 185°F)- Ambient 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: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 1 kV IEC 61000-4-5 Surge: Power: 1 kV IEC 61000-4-6 CS: 3 V IEC 61000-4-8 PFMF- Environmental Testing IEC 60068-2-1 IEC 60068-2-2 IEC 60068-2-3- Safety UL 60950-1- Vibration IEC 60068-2-6 MTBF- Time 780,480 hrs- Standards Telcordia (Bellcore), GB

Specifications

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All details, up-to-date
prices and availability

