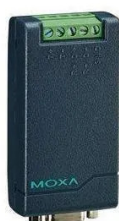


Item no.: 387515

TCC-80I - Port-fed RS-232 to RS-422/485 converter with 15 kV serial ESD protection

from **99,32 EUR**

Item no.: 387515
 shipping weight: 0.10 kg
 Manufacturer: MOXA



Product Description

Moxa's serial-to-serial media converters can convert between RS-232, RS-422 and RS-485, eliminating compatibility issues that often occur when communicating between different serial interfaces. Port-powered RS-232 to RS-422/485 converter with 15 kV serial ESD protection, terminal block on the RS-422/485 side and 2.5 kV optical isolation Serial interface Connector- Terminal block Number of ports- 2 Serial standards- RS-232- RS-422- RS-485 Isolation- 2 kV RS-485 data direction control- ADDC (automatic data direction control) Terminating resistor for RS-485- N/A, 120 Ohm, 120 Kilo-Ohm Baud rate- 300 bps to 115.2 kbps Serial signals RS-422- Tx+, Tx-, Rx+, Rx-, GNDRS-485-4w- Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w- Data+, Data-, GNDRS-232- TxD, RxD, GND Performance parameters Input current- 20 mA @ 5 to 12 VDC Input voltage- 5 to 12 VDC Number of current inputs- 10 Overload current protection- Supports Source of input power- Current input socket Physical properties Housing- Top cover made of plastic, Metal base plate IP protection class- IP30 Dimensions- 42 x 80 x 22 mm (1.65 x 3.15 x 0.87 in) Weight- 50 g (0.11 lb) Installation- Desktop Environmental conditions Operating temperature- 0 to 60°C (32 to 140°F) Storage temperature (including packaging)- -20 to 75°C (-4 to 167°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: 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: 1 kV- 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- UL 60950-1 Vibration- IEC 60068-2-6 MTBF Time- 2.781,161 hrs Standards- Telcordia (Bellcore), GB

Specifications

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

