

Item no.: 387703

TCC-120I - RS-422/485 converter repeater with optical isolation

from **138,67 EUR**

Item no.: 387703
 shipping weight: 0.20 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. RS-422/485 converter/repeater with optical isolation

Serial interface Connection- terminal block
 Number of connections- 2
 Serial standards- RS-422- RS-485
 Baud rate- 50 bps to 921.6 kbps (supports non-standardised baud rates)
 Isolation- 2 kV
 Pull high/low resistor for RS-485- 1 kilo-ohm, 150 kilo-ohms
 RS-485 data direction control- ADDC (automatic data direction control)
 Terminating resistor for RS-485- N/A, 120 ohms, 120 kilo-ohms
 Serial signals RS-422- Tx+, Tx-, Rx+, Rx-, GNDRS-485-4w- Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w- Data+, Data-, GND

Performance parameters
 Input current- 180 mA @ 12 VDC
 Input voltage- 12 to 48 VDC
 Number of current inputs- 1
 Overload protection- Supports

Power connection- Terminal block (for DC models)
 Terminal block (for DC models)
 Current consumption- 180 mA @ 12 VDC

Physical properties
 Housing- Metal
 IP protection class- IP30
 Dimensions- 67 x 100,4 x 22 mm (2.64 x 3.93 x 0.87 in)
 Weight- 148 g (0.33 lb)
 Installation- DIN rail mounting (with optional kit)- Wall mounting
 Ambient conditions
 Operating temperature- -20 to 60°C (-4 to 140°F)
 Storage temperature (including packaging)- -40 to 85°C (-40 to 185°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
 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- 1.949.025 hours
 Standards- Telcordia (Bellcore), GB

Specifications

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

