

Item no.: 387700

TCC-100I-T - RS-232 to RS-422/485 converter with optical isolation, -40 to 85°C operating temperature

from **156,82 EUR**

Item no.: 387700
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, which avoids compatibility issues that are often encountered when communicating between different serial interfaces. RS-232 to RS-422/485 converter with optical isolation, -40 to 85°C operating temperature

Serial Interface Baudrate- 50 bps to 921.6 kbps (supports non-standard baudrates)

Connector- Terminal block

Isolation- 2 kV (I models)

No. of Ports- 2

Pull High/Low Resistor for RS-485- 1 kilo-ohm, 150 kilo-ohms

RS-485 Data Direction Control- ADDC (automatic data direction control)

Serial Standards- RS-232- RS-422- RS-485

Terminator for RS-485- N/A, 120 ohms, 120 kilo-ohms

Serial Signals RS-232- Tx+, Tx-, RTS, CTS, GND

RS-422- Tx+, Tx-, Rx+, Rx-, GND

RS-485- 4w- Tx+, Tx-, Rx+, Rx-, GND

RS-485- 2w- Data+, Data-, GND

Power Parameters Input Current- 150 mA @ 12 to 48 VDC

Input Voltage- 12 to 48 VDC

No. of Power Inputs- 1

Overload Current Protection- Supported

Power Connector- Terminal block (for DC models)

Physical Characteristics Housing- Metal

Dimensions- 67 x 100.4 x 22 mm (2.64 x 3.93 x 0.87 in)

IP Rating- IP30

Weight- 148 g (0.33 lb)

Installation- DIN-rail mounting (with optional kit)- Wall mounting

Environmental Limits Operating Temperature- -40 to 85°C (-40 to 185°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: 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- 3,017,857 hrs

Standards- Telcordia (Bellcore), GB

Specifications

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

