

Descriptions

Module T3-485-1 can change TXD and RXS signal data of RS232 serial interface to twisted pair RS485. The unit scavenges power from the RS232 lines so there is no need for an external power source. Pin3 (TXD) , Pin7 (RTS) and Pin4 (DTR) provide enough power. Auto flow control means you don't have to install special drivers. The cable provided connects to most Temco controls equipment directly. It can be easily cut and customized in the field or write to us and we'll make a custom version for you at no extra charge.



Specification

Serial interface: ELA/TIA compatible with RS232/RS485 standard

Conversion mode: Convert EIA-232 data to EIA485

EIA standard: Half duplex EIA485

Programmable signal: No need for RTS flow control

Signal: A, B, GND

Transmission distance/rate: 0~1200m/2.4kbps-57.6kbps

Thunder protection voltage: 1500V

Power: Serial port power

Connecting head: DB9 (RS-232 side); DB9 and four terminal standard (RS-485 end)

Size: 34*62*17/mm

Highlights

Anti-static function, 485 side to increase lightning protection

Easy to customize cable

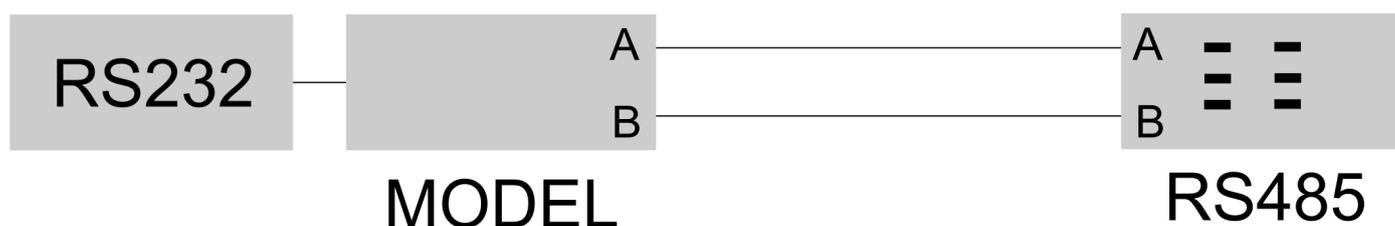
Useful for legacy systems with no USB ports

Asynchronous, point-to-point or multipoint

Directly inserted in the serial port

Application

Two point-to-point asynchronous half duplex communication



Two point-to-multipoint asynchronous half duplex communication

