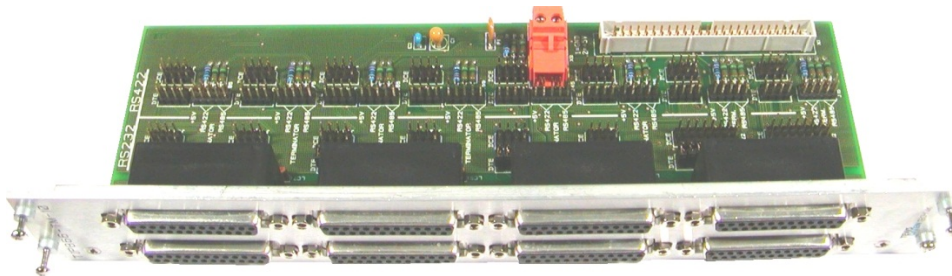# TPMC866-TM-10   Transition Module (8x DB25) for TPMC866

TPMC866-TM-10R

TA105-10R

Application Information

The TPMC866-TM-10R is a transition module for the serial interface TPMC866 (versions with front panel access).

The transition module supports all versions of the TPMC866 (RS232, RS422 and RS485 interfaces).

Eight DB25 female connectors are mounted in a 6U 8TE EMV front panel.

The transition module supports TXD, RXD, RTS, CTS and GND for each of the eight serial channels of the TPMC866-10R (RS232).

TxD+/-, RxD+/-, GND are supported for the TPMC866-11R/12R (RS422) and Dx+/-, GND for the TPMC866-12R (RS485).

Each serial channel can be configured by jumper as DTE or DCE.

On board termination is provided for RS422/RS485. Termination can be activated by jumper.

A 2 pin terminal block on the transition module can be used to provide +5V to each of the eight DB25 connectors (pin 9) and to supply the on board termination for RS422/RS485. Support of the +5V is selectable by jumper for each serial channel. The +5V is fuse protected by a 1A multi-fuse.

Technical Information

- ❍ 6U / 8TE EMV front panel
- ❍ 8 DB25 female connectors mounted in front panel
- ❍ Supports front panel I/O versions of the TPMC866
- ❍ DTE and DCE configuration by jumper fields
- ❍ RS422 and RS485 termination selectable by jumper

- ❍ +5V / GND by 2 pin terminal block; Power only required to supply on board termination or to provide +5V to pin 9 of the DB25 connectors of channel 1 to 8
- ❍ Fuse protected by a 1A multi-fuse
- ❍ Cable TA105-10R, 0.8m ribbon cable with 50 pin ribbon cable connector and 50 pin SCSI-2 male connector, is included

Order Information

RoHS Compliant

TPMC866-TM-10R   8 Channel Transition Module, DB25

For the availability of non-RoHS compliant (leaded solder) products please contact TEWS.

Documentation

TPMC866-TM-10-DOC User Manual