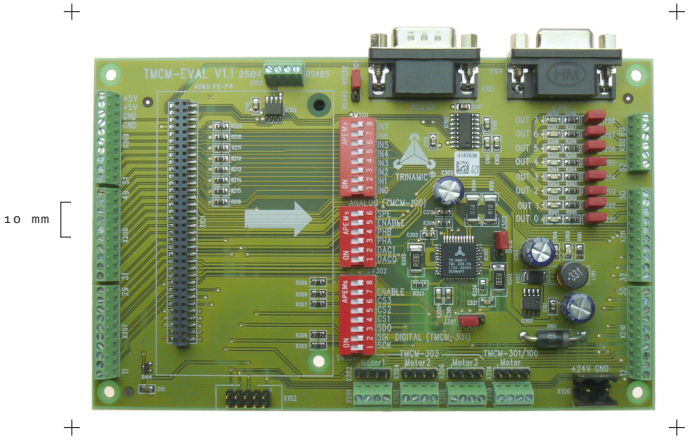


TMCM-EVAL

Evaluation Baseboard for TMCM-100, TMCM-301, TMCM-302 or TMCM-303

INFO The TMCM-EVAL is a baseboard which allows to evaluate the operation of the TMCM-Modules. All interface signals of the respective are available on screw terminal connectors. The inputs can be switched and the outputs are seen via LEDs. An integrated stepper motor driver TMC236 allows the operation of a 2 phase stepper motor when using the TMCM-100 or to the TMCM-301.

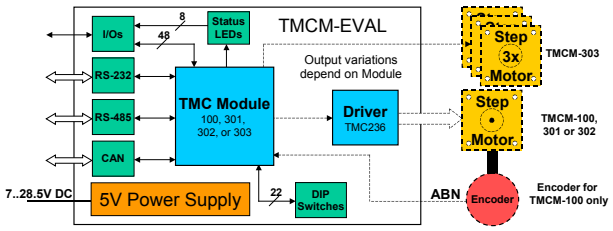
MAIN CHARACTERISTICS

ELECTRICAL DATA
- single DC supply voltage required (7V to 34V)

INTERFACE
- Interface: RS-232, RS-485, CAN
- 8 digital/analog inputs (5V), with DIP-switch and screw connectors
- 8 digital outputs (5V) with control LEDs and screw connectors
- 2 switch inputs (5V) per axis on screw terminals

FEATURES
- 1 slot for TMCM-Module (TMCM-100, -301, -302 or -303)
- integrated 5V switching voltage regulator
- 1 axis motor driver with 1.1A/34V (TMC236) used with TMCM-100, -301

OTHER
- RoHS compliant
- size: 160 x 100 mm²



ORDER CODE	DESCRIPTION
TMCM-EVAL or TMCM-Baseboard	Evaluation baseboard for TMCM-100, TMCM-301, TMCM-302 or TMCM-303
TMCM-MOTOR	Testmotor: 2-phase hybrid stepper motor with 42 mm flange