

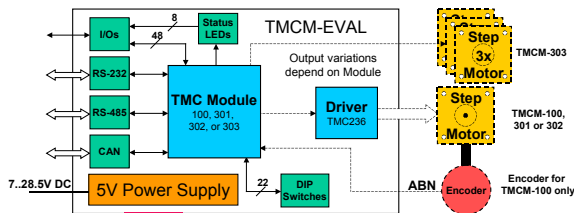
TCM-EVAL

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

INFO The TCM-EVAL is a baseboard which allows to evaluate the operation of the TCM-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 TCM-100 or to the TCM-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 TCM-Module (TCM-100, -301, -302 or -303)
 - integrated 5V switching voltage regulator
 - 1 axis motor driver with 1.1A/34V (TMC236) used with TCM-100, -301
- OTHER**
 - RoHS compliant
 - size: 160 x 100 mm²



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