

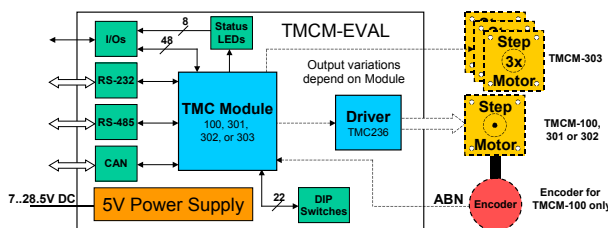
**INFO** The TCMC-EVAL is a baseboard which allows to evaluate the operation of the TCMC-Modules. All interface signals of the respective are available on screw terminal connectors. The inputs can be switched and the outputs are seen via LEDs. An integrated stepper motor driver TMC236 allows the operation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

# TCMC-EVAL

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

### 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 TCMC-Module (TCMC-100, -301, -302 or -303)
  - integrated 5V switching voltage regulator
  - 1 axis motor driver with 1.1A/34V (TMC236) used with TCMC-100, -301
- OTHER**
  - RoHS compliant
  - size: 160 x 100 mm<sup>2</sup>



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