

MOTO1 STEPPER MOTOR CONTROLLER

CONTROL MODULE FOR 5 V STEPPER MOTORS - INCL. 28BYJ-48 STEPPER MOTOR

JOY-IT

SPECIAL FEATURES

- ✔ Complete set with control board & stepper motor
- ✔ Flexible use with operating voltages from 5 - 12 V
- ✔ 4 status LEDs to indicate the active outputs
- ✔ Ideal for learning projects, prototyping & automation
- ✔ Compact design: only 32 x 32 x 12 mm
- ✔ Simple control via digital I/O signals



The Moto1 motor control module is a compact plug-and-play solution for controlling 5 V stepper motors and is supplied as a set including the tried-and-tested 28BYJ-48 stepper motor. It is ideal for projects in the fields of automation, model making, robotics, education or test environments where simple and reliable motion control is required.

At the heart of the module is the integrated ULN2003 driver, which ensures precise and reliable control of the supplied motor. The operating voltage of 5-12 V enables flexible use in different supply environments and voltage ranges.

Four integrated status LEDs indicate the active output channel and thus support quick visual feedback during operation, tests or error analysis. Thanks to the compact design of 32 × 32 × 12 mm, the module can be easily integrated even in very confined installation situations.

The set is supplied fully assembled and ready for connection - an ideal solution for a quick introduction to stepper motor control, for training projects or as a module in modular development systems.

MAIN FEATURES

Drivers	ULN2003
Voltage input	5 - 12 V
Stepper motor	4 phases, 5 V
Additional functions	4 LEDs that show the current output channel

ADDITIONAL INFORMATION

Weight	42 g
Dimensions	32 x 32 x 12 mm
Article no.	SBC-Moto1
Items delivered	Moto1, 28BYJ-48 stepper motor
Customs tariff number	8473302000
EAN	4250236813103