

CANopen Stepper Drive

- Compact Stepper Motor Drive TSP10-CBE with CANopen interface for 2-phase stepper motors with and without Encoder
 - Supply voltage 24-74 V_{DC} , max. motor current 7 A_{rms}
 - CANopen device profile CiA 402
 - Compact drive for control cabinet installation
 - Idle current reduction
 - Device replacement without engineering tool
 - Low heat losses
 - Optical isolated inputs (10) and outputs (4)
 - Separated supply voltage for electronics and motor
 - Programmable motion task with adjustable ramps
 - Isolated CAN-Bus interface
 - Setting the slave address on the top of the device with two rotary switches
 - Encoder feedback interface - position control loop via CANopen master

Contact

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Features

NMT	NMT slave
Error control	-
Boot-up	Yes
Node ID range	From 1 to 127
Node ID	Hardware switch
CANopen bit-rates	50 kbit/s 125 kbit/s 250 kbit/s 500 kbit/s 800 kbit/s 1 000 kbit/s
Type of bit-rate adjustment	Software switch
RPDOs	-
TPDOs	-
PDO modes	-
PDO linking	-
PDO mapping	

	-
SDO server	-
SDO client	-
Emergency producer	-
Emergency consumer	-
Sync producer	-
Sync counter	-
Time stamp	-
Additional functions	-
CANopen version	-
Frameworks	-
Device profiles CiA 402: CANopen drives and motion control device profile	-
Certified	-
Availability	Upon request