

Product info *smde385*

- **3-Phase**- stepper motor power drive
- **19 Inch Technology 3HU**
- **24...80/130 Volt, 1.25 5/10 Ampere**
- **compatible to competitor product**



- **200/400/800 500/1000/2000 steps/revolution**
New: 4000 steps/revolution version available

- **High step angle accuracy**
- **For all common 3-phase stepper motors**
- **Inputs:**
Pulse, Direction, Gate, Reset, Off, Fast
step frequency up to 100 kHz

- **Outputs:**
Ready, ZEROphase (Index pulse)

- **Connector: 32pol. VG DIN41612 Version D**

- **Only one supply voltage necessary**

- **Multiple status LEDs**

- **Save against over-current, -temperature, -voltage, low voltage**

- **Active ballast circuit protects from over voltage**

- **Automatic current reduction at stand still**

- **Very low noise and resonance run**

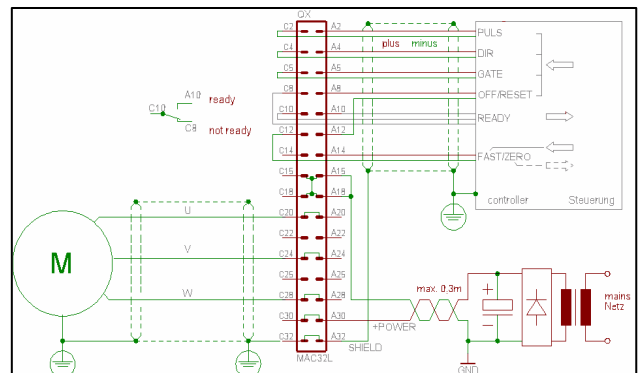
- **High and constant torque constant from step to step**

- **Size: L:W:H 160x100x42(mm³)**

The compatible drive to the competitor product

Just with a few motor variants in combination with the smde385 a wide application range can be covered. The interface is compatible with common connector pin layouts on the market. All standard 3-phase stepper motors in hybrid technology can be utilized. The series features excellent running performance such as low resonance run, good step angle accuracy and high constant torque from step to step. There is very little noise emission.

Wiring diagram:



Variants / order code

smde385.x0100xx 3-Phase Power Drive

- .x----- 0/1: 5V / 24V signal interface
- X- 0/1 24...80V / 60...130V power supply
- X 0/1 1.25...5A / 2.5...10A motor current