

# Product info SMD<sub>e</sub>385

- 3-Phase- stepper motor power drive
- 19 Inch Technology 3HU
- 24...80/130 Volt, 1.25 5/10 Ampere
- compatible to competitor product D900/920

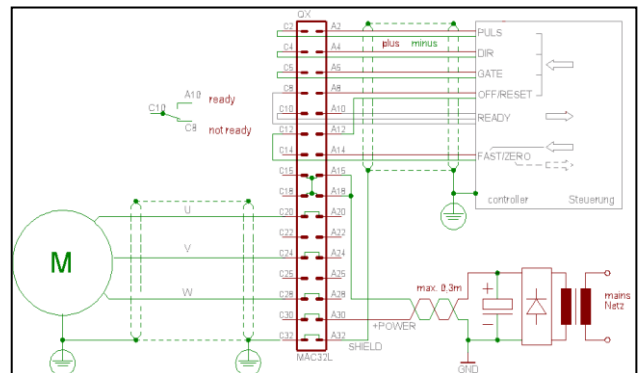


- 200/400/800 500/1000/2000 steps/revolution
- High step angle accuracy
- For all common 3-phase stepper motors
- Inputs:  
Pulse, Direction, Gate, Reset, Off, Fast  
step frequency up to 100 kHz
- Outputs:  
Ready, ZEROphase (Index pulse)
- Connector: 32pol. VG DIN41612 Version D
- Only one supply voltage 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(mm<sup>3</sup>)

## The compatible drive to the competitor product

Just with a few motor variants in combination with the SMD<sub>e</sub>385 a wide application range can be covered. All variants are generated from one board. 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

### SMD<sub>e</sub>385-xx

0x	24V	Signal
1x	5V	Signal
x0	80V	5A
x1	80V	10A
x2	130V	5A
x3	130V	10A