

Fieldbus Stepper Drives

EM3E Series

- Support CoE control and CiA 402 protocol
- Matching most of master controller
- Conformance tested by ETG

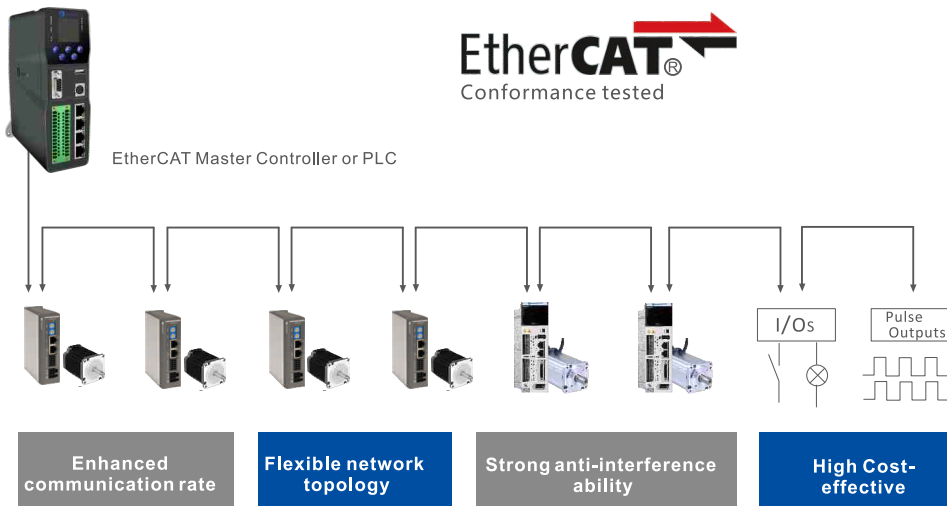


Introduction

EM3E series drives support operating modes: Profile Position (PP), Profile Velocity (PV), Homing(HM) , Cyclic Synchronous Position (CSP). The products can be matched with most of EtherCAT controller/PLC such as Beckhoff, Omron, Trio, etc.

Features

- ▶ Low noise and vibration, smooth motion
- ▶ EM3E support standard EtherCAT with operation modes of PP, PV, CSP, HM
- ▶ Configurable I/O features: limit switch, alarm, brake, etc
- ▶ Optically coupled isolated input, strong anti-interference ability
- ▶ Auto-tuning of motor parameters
- ▶ Protections for over voltage, over current etc.



Models	Operating Voltage	Output Current(A)	Matching Motor	Weight(g)	Dimension(mm)
EM3E-522E	20-50VDC	0.3-2.2	NEMA8/11/14/17	0.57	118*90.4*34
EM3E-556E	20-50VDC	2.1-5.6	NEMA17/23/24	0.57	118*90.4*34
EM3E-870E	20-80VDC	2.1-7.0	NEMA23/24/34	0.57	118*90.4*34
EM3E-A882	20-80VAC or 30-100VDC	2.1-8.0	NEMA34	0.85	151*113*20
CABLE-MUSB1M5	Tuning Cable				
CABLE-TX*M*-BUS	Network Cable: 0.1m, 0.2m, 0.3m, 0.4m, 1m, 1.5m, 2m, 3m,5m,7m, 10m,15m, 20m				