

Festo Packages a Multiprotocol Servo Drive and Motor into an Innovative Developer's Kit

The Festo CMMT-ST starter kit offers a host of learning curve benefits and costs 50% less than individual parts.

The new Festo CMMT-ST servo drive starter kit for control engineers and programmers offers a smart, low-cost way to learn how to commission and size Festo's multiprotocol family of servo drives that range from 300 W DC up to 12 kW AC.

The kits are discounted at 50% of the cost of the individual components and can be ordered online at (https://www2.festo.com/CMMT_Starter_Kit_US).

Each of these developer's kits contains a CMMT-ST 300 W servo drive, EMMT-ST stepper motor with battery-free multi-turn absolute encoder, motor cable, and connectors. CMMT-ST servo drives feature:

- The integrated safety function safe torque off
- Fast and easy commissioning with Festo Automation Suite
- Data monitoring
- Dynamic, point-to-point, and interpolating movement
- Control of BLDC, stepper, and EC motors
- Direct and secure cloud connectivity
- Compact design

The EMMT-ST stepper motor features an absolute encoder, IP65 protection, optional holding brake, and control via a single cable. QR codes included with the developer's starter kit link to Festo Automation Suite software for commissioning and Electric Motion Sizing software for sizing components for the application. Festo sales personnel, applications engineers, and distributor personnel are available to assist the development process.

All Festo CMMT-ST DC and CMMT-AS AC servo drives are compatible with EtherNet/IP, EtherCAT, PROFINET, and Modbus TCP protocols. Users simply log onto the drive and select the protocol from a dropdown menu. This family of multiprotocol servo drives lowers inventory and engineering overhead through a learn one/learn them all strategy of function block programming across the entire CMMT servo drive family.

For more information on the advantages of working within the Festo ecosystem of less engineering overhead, fast time to market, seamless connectivity, and high-quality components, visit www.festo.com.

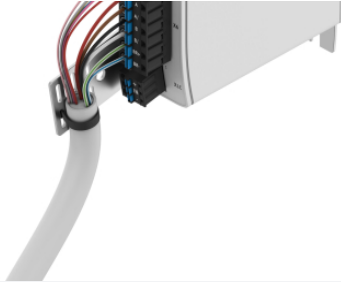
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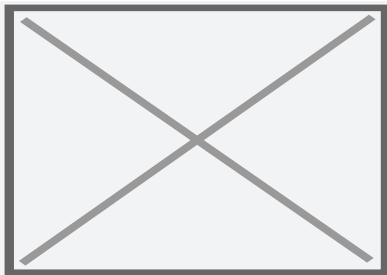
CMMT-ST MP starter kit

The Festo CMMT-ST servo drive, top, and EMMT-ST stepper motor are now packaged in a pre-application starter kit for developers

About Festo US

Festo is a leading manufacturer of pneumatic and electromechanical systems, components, and controls for process and industrial automation. For more than 50 years in the U.S., Festo Corporation has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment. Through advanced technical and industrial education, Festo Didactic Learning Systems and its partners prepare workers for current and future manufacturing technologies.

Pressevideos



CMMT-ST Starter Kit

The CMMT-ST multi-protocol drive is the latest addition to the Festo servo drive lineup. This small and powerful DC servo drive is easy to integrate with your PLC of choice. Standard function blocks make programming and control simple ...