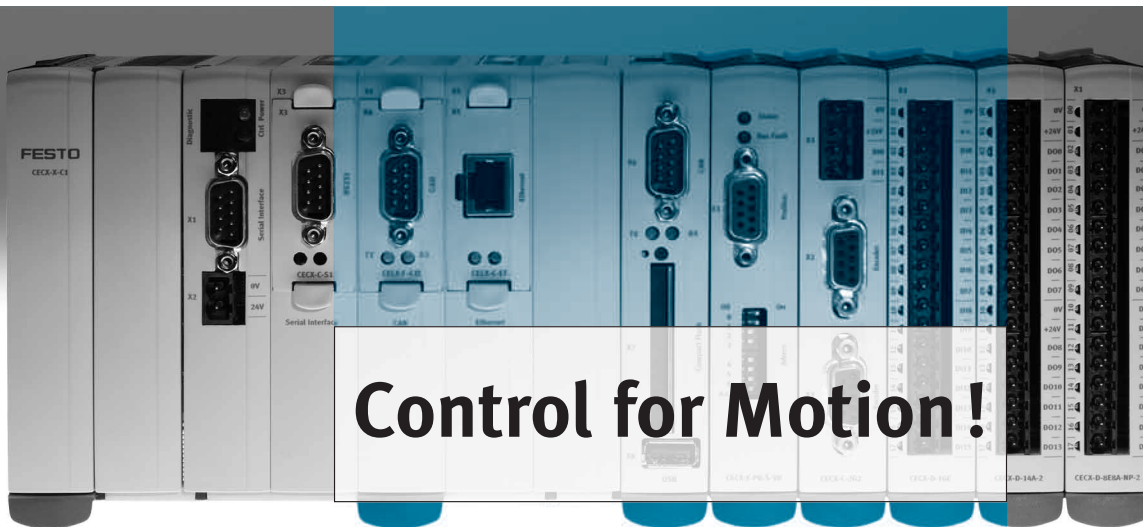


# Modular controller CECX for electric and pneumatic drives

**FESTO**



**Control for Motion!**

The modular controller CECX adds fieldbus master functionalities and electrical control options to the control family. With Profibus, CANopen, Ethernet and programming per IEC 61131-3, nothing more can impede the control of intelligent field bus devices.

### Economical

The modular structure offers exactly suitable solutions for all requirements. Compact assembly, easy handling and mounting on H-rails inclusive. Full compatibility with all Festo products and other manufacturers.

### Flexible

Thanks to programming per standard IEC 61131-3, the CECX is flexible and open for all types of control tasks. Numerous communication assemblies (Profibus, CANopen, Ethernet) guarantee compatibility with other systems.

### Control of electric drives

Very easy commissioning, programming and service: For the control of all electric drives with CANopen fieldbus connection, the CoDeSys software supplies a powerful programming environment with the SoftMotion module. Also available: Libraries of modules, configuration tools and drivers.

### Reliable

Certified per CE, UL/CSA, produced on the basis of worldwide experience in front-end automation, use of standard hardware and standard software CoDeSys.



Modular



Multilingual



Compatible

804.4.PSI →

Product Short Information

# Modular controller CECX for electric and pneumatic drives

## Range of applications

Automation of machines and systems. The focus is on the use as a motion controller for electrical drive systems.

## Activation

of Festo electrical axes via CANopen interface

- CMMP-AS
- CMMS-AS (ST)
- SFC-DC (LAC)
- MTR-DCI
- and others

## Product characteristics

- 2 product designs
  - Modular master controller with CoDeSys
  - Motion controller with CoDeSys and SoftMotion
- Simple configuration
- Automatic sub-assembly identification

- Search function for the controller search in the network
- DHCP-compatible
- Automatic acceptance of the communication settings in the project

## Module selection



## CPU

- Power PC 400 MHz
- Ethernet
- CAN bus
- RS 485
- USB
- Removable storage CF card
- Card slots for option modules

## Option modules

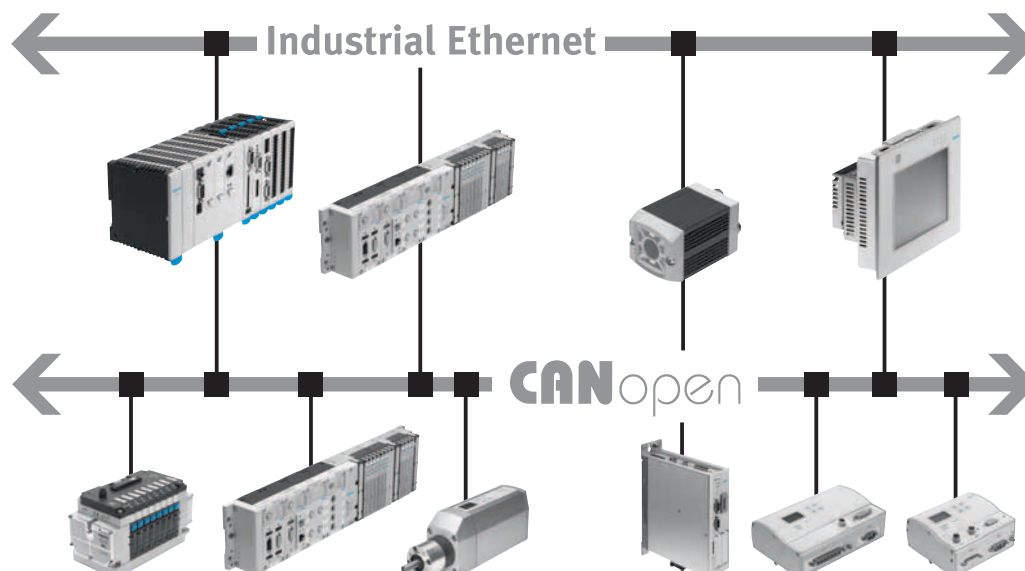
- Ethernet interface
- CAN bus interface
- Serial interface RS232
- Serial interface RS485/422

## Input/output modules

- Digital modules
- Analogue modules for current and voltage
- Temperature input modules (PT 100, NiCrNi, FeCuNi)
- Counter modules (encoder, SSI)

## Communication

- Profibus master DP V1
- Profibus slave DP V1
- Serial interface module (2x RS232)



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