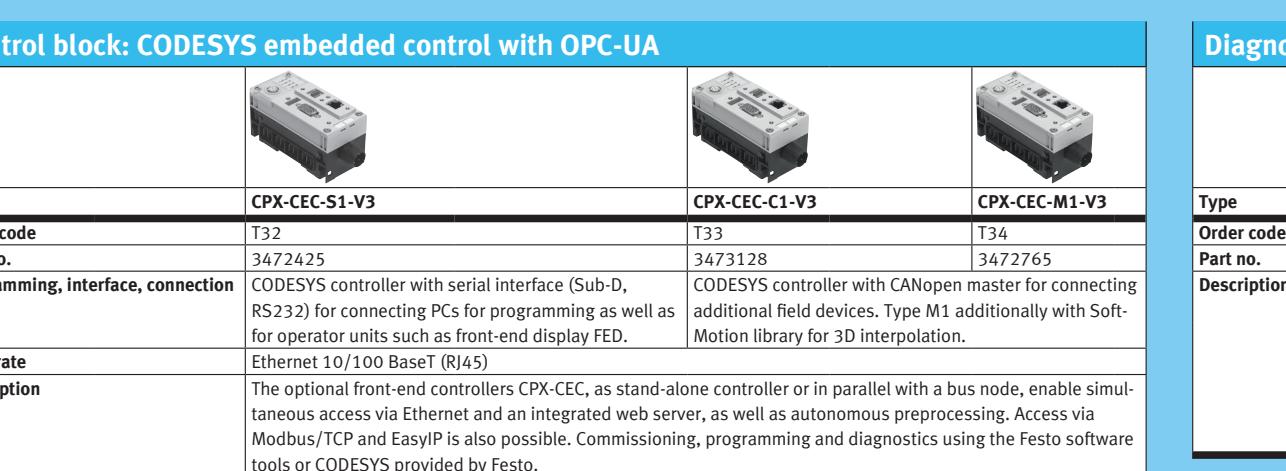
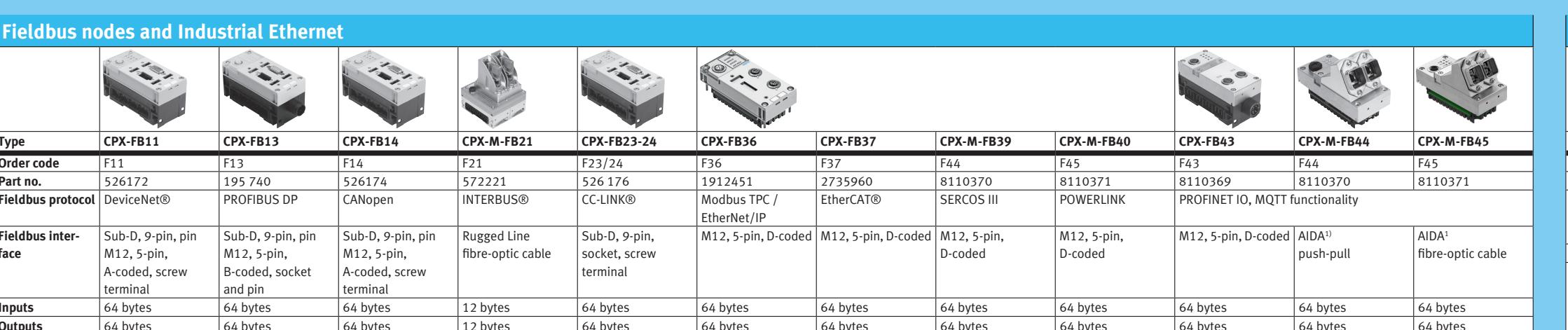


# Automation with function integration – the pneumatic and electrical modules of the valve terminal CPX/MPA



**The capabilities of CPX/MPA**

Value added without limits – possible only with electronic function integration

- Control valves for cylinders, grippers, vacuum
- Sensors for position, pressure, temperature, humidity, light, color, etc.
- Servo-pneumatic positioning
- Electric drives and actuators
- Applications of the CPX/MPA platform:
  - Digital and analog standard tasks
  - Analog and digital I/Os for diagnostics and parameterization
  - Temperature, displacement and pressure measurement
  - Electrical and pneumatic safety functions
  - Comprehensive diagnostic and condition monitoring
  - Subordinate, decentralized installation station
- Value terminal MPA:
  - FESTO web interface
  - PROFINET, EtherCAT, Modbus TCP, EtherNet/IP, PROFIBUS-DP, INTERBUS, SERCOS III, POWERLINK, PROFINET-M, MOXA functionality
  - CODESYS controller with CANopen master for connecting additional field devices
  - RS232/RS485 for PC programming as well as software for configuration and diagnosis
  - Ethernet 10/100 Base-T (RJ45)
  - Modbus TCP/EasyIP is also possible. Commissioning, programming and diagnosis using the FESTO software tools

Type	Order code E	Module no.	Value terminal
MPA-FB-V	539411	MPA with fieldbus	
MPA-FB-VI	539412	MPA with fieldbus and integrated interface	
MPA-AS-V	544279	MPA with AS Interface	
MPA-CP-VI	544280	MPA with CP Interface (IP system)	

**Configurable products (modular systems)**

Type

Order code

Module no.

Value terminal

