Products and solutions for Process Automation

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FESTO

Products and components overview

Operation Level

Displays (4 … 13“)
CDPX-X-A

Displays (4 … 21“)
CDPX-X

Control Level

Controller

Codesys Controllers for the modular **CPX**

Codesys Controllers for the modular **CPX-E**

Codesys Controllers **CECC** with integrated I/O

Remote I/O

Modular electric terminals
CPX

CPX-E

CPX-P

Remote I/O-Systems
CPX-AP-A

Remote I/O-Systems, decentralized
CPX-AP-I

Modular electric terminals **CPX-E** and valve terminals **VTUG** optimized for cabinet installation

Valve terminals

Classic
CPV **CPV-EX-I**

Universal
VTUG **VTUG-EX**

MPA, MPA-F

VTUX-A-P-...

Standards based
VTSA, VTSA-F

Motion Terminal
VTEM

Application specific
MPAC

Field Level

Sensors

Limit switch box
SRBC **SRBE** **SRBK** **SRBI**

Positioner
CMSX **CMSH**

Proximity switch
SME, SMT

Pressure sensors
SPAW

Flow sensors
SFAB **SFAW**

Solenoid valves

Pilot valves (Namur)
VSNC G18 **VSNC G14** **VOFD** **VOFC**

Pilot valves
VOFX **MFH** **VUVS**

Directional control valves
VUVG

Proportional valves
VPPE **VPPM**

Actuators

Quarter turn actuators
DFPD **DFPD-C** **DAPS**

Stainless steel actuators
DAPS

Quarter turn actuators with hand-wheel
DAPS-MW

Linear actuators
DFPC

Controlled linear ISO actuators
DFPI-NB3

Heavy-duty quarter turn actuators
DFPD-HD

Process and media valves

Ball valves for standard and hygienic applications
VZBE **QH** **VZBD** **VZBF**

Butterfly valves
VZAV **VZAF**

Gate valves
VZKA

Solenoid actuated media valves
VZWD **VZWM** **VZWF**

Pulse valves
VZWE

Angle seat valves
VZXF **VZXA** **VZXA-B**

Pinch valves
VZQA (NO) **VZQA (NC)**

Accessories

Mounting kits for actuators and process valves

Stainless steel filter regulators **PCRP**

Service units and air preparation

Air dryers
PDAD

Compressed air reservoir
CRVZS

Pressure booster
DPA

Push-in fittings and flow control valves

Tubings

136193 en 2024/07 – Errors and omissions excepted

Products and components overview

Displays with integrated Codesys Controller

Displays with integrated I/O modules **CDPX-EA-V1**

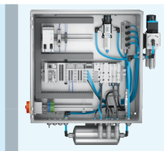
Modular valve terminals
CPX/VTSA

Modular valve terminals
CPX/MPA

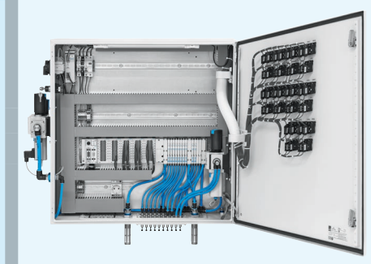
Pneumatic extension modules
VTOP

Pneumatic extension modules
CMSH/VTOP

Customized solutions, assemblies and products

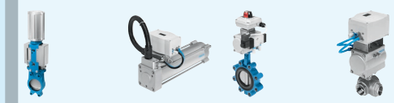


Customized electrical and pneumatic solutions also for explosive areas



Standardized and modular design concepts for control cabinets

Customized ball valve units for standard, hygienic or hazardous applications



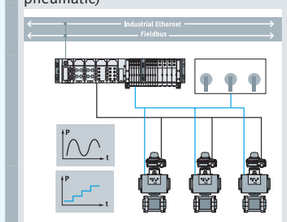
Automation solutions for linear and rotary actuated process valves (On, off or proportional controlled)

Customized product developments for individual customers processes and applications

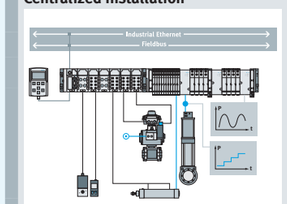
Online configurators for customized valve assemblies
KVZA, KVZB, KDFP

Automation concepts and integration

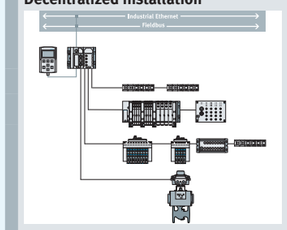
Customer specific solutions
(Automated and manual pneumatic)



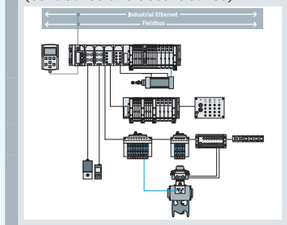
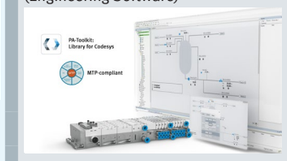
Centralized installation



Decentralized installation



Hybrid installation
(Centralized and decentralized)



PA-Toolkit
(Engineering Software)