

	Field automation components	Process valve units (selected examples)	Customised systems	Automation concepts	Industry segments
Operator level	Front-end display FED (pushbuttons) Front-end display CDPX 4" (touchscreen) Front-end display CDPX 7" (touchscreen) Front-end display CDPX 10" (touchscreen) Front-end display CDPX 13" (touchscreen)				
Control level	Integrated controller CPX-CEC Compact controller CECC Integrated controller CDPX-CEC				
Remote I/O	Modular valve terminal CPX/MPA Modular electrical terminal CPX Modular electrical terminal CPX-P Input/output module CP Electrical connecting block CAPC Operator unit CPX-MMI				
Valve terminals	Modular valve terminal CPX-P/MPA Valve terminal CPV Valve terminal CPV Ex-i for use in Ex zones Valve terminal MPA-S Valve terminal MPA-L Valve terminal MPA-C (Clean Design) Valve terminal VTUG Valve terminal VTUG optimised for control cabinet installation Valve terminal VTSA/VTSA-F Motion Terminal VTEM				
Field level					
Solenoid valves	Pilot valve VSNC (NAMUR) Pilot valve VOFC (NAMUR) Pilot valve VOFD (NAMUR + thread) Pilot valve MFH Pilot valve VUVS Directional control valve VUVG Proportional pressure regulator VPPM/VPPX				
Sensors and positioners	Sensor box SRBC Sensor box SRBE (flameproof enclosure) Sensor box SRBG (inductive double sensor) Analogue sensor box SRAP Positioner for quarter turn and linear actuators CMSX Proximity sensor SME/SMT Pressure sensor SPAW for gases/liquids Pressure transmitter SPTW for gases/liquids Flow sensor SFAB for compressed air/nitrogen Flow sensor SFAW for fluids				
Actuators	Quarter turn actuator DFPD Quarter turn actuator DAPS Quarter turn actuator, stainless steel DAPS-CR Quarter turn actuator with handwheel DAPS-MW Heavy-duty quarter turn actuator DFPD-HD Linear actuator DLP Closed-loop controlled linear actuator DFPI Closed-loop controlled linear actuator to ISO 15552 DFPI-NB3				
Process and media valves	Modular angle seat valve VZKA Angle seat valve VZXF Pinch valve VZQA (NO/NC) Directly actuated valve VZWD Piloted valve VZWM/VZWP Force pilot operated valve VZWF Reverse jet pulse valve VZWE Ball valve VZBA/VZBM Ball valve VZBC/VZBD Butterfly valve VZAF/VZAV Knife gate valve VZKA				
Accessories	Service units Air dryers Couplings Push-in fittings Plastic tubing Polytetrafluoroethylene tubing PFEN Pressure booster DPA Compressed air reservoirs				
		Festo Designer Studio engineering design software for visualisation CODESYS PLC development environment EtherNet/IP DeviceNet CC-Link CANopen EtherCAT INTERBUS Modbus serCOS the automation bus ETHERNET the automation bus POWERLINK	Quarter turn actuator DFPD, ball valve VZBE, pilot valve VSNC, sensor box SRBC Customised control cabinet solution, also for Ex zones Pneumatic operator panel Valve control unit for controlling disc and double-seated valves Linear actuator DFPI with positioner CMSX Quarter turn actuator DFPD, butterfly valve VZAV, pilot valve VSNC, sensor box SRBC Quarter turn actuator DFPD, ball valve VZBF, pilot valve VOFC, sensor box SRBC Quarter turn actuator DFPD, butterfly valve VZAV, positioner CMSX Quarter turn actuator DFPD, ball valve VZBM, pilot valve VSNC, sensor box SRBC Linear actuator DLP with knife gate valve VZKA	Modular automation Hybrid installation (centralised/decentralised) Centralised installation Automation with pneumatic operator panel	Biotech/pharma and cosmetics Water technology Chemicals Food/packaging Mining and minerals processing Energy/power stations Pulp and paper Automotive industry and Tier 1 suppliers Small parts assembly and electronics