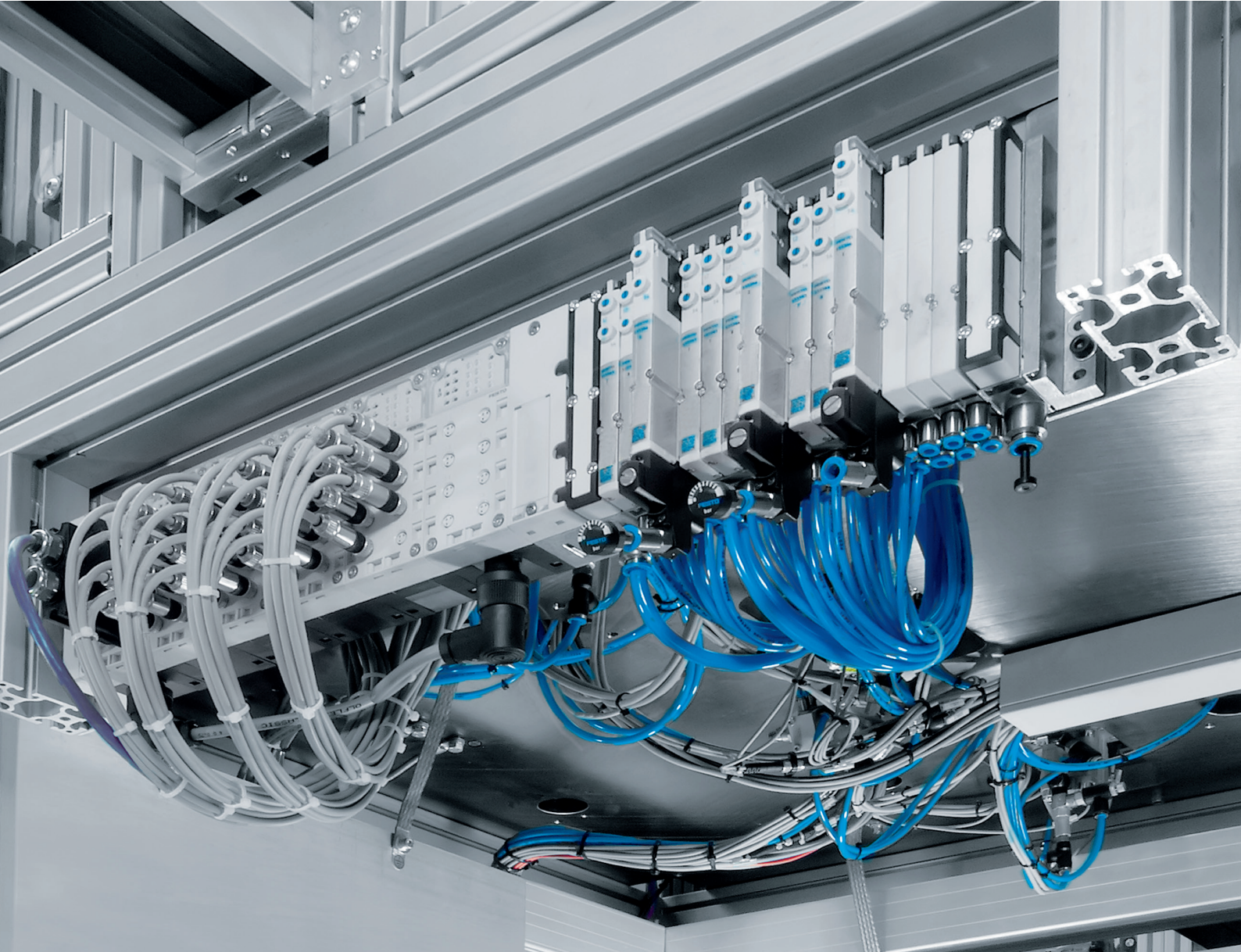


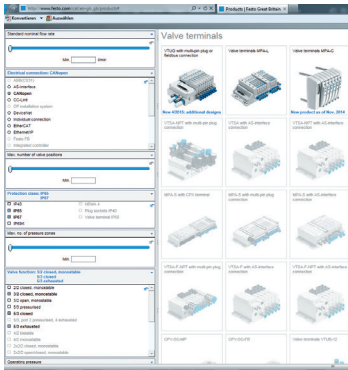
Brief overview of valve terminals



From standard products to pioneering connections for Industry 4.0

This selection matrix for valve terminals ...

... will guide you quickly to the right solution. Searching electronically using our Product Finder in the product catalogue is even quicker. The feature selection helps you find the right product extremely quickly and easily.



For a quick pre-selection: Requirements at a glance

Simple and cost-effective fixed-grid valve terminals
VTUG, CPV






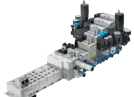






Modular valve terminals with a combination of valve sizes
MPA-L with CPX terminal

Intelligent valve terminals with maximum possible function integration
MPA-S, VTSA/VTSA-F with CPX terminal

Easy-to-clean valve terminal
MPA-C

Compact and weight-optimised valve terminals
VTUB-12, CPV-SC

Pilot/miniature valve terminals
VTOC, MH1

Valve terminals Electrical peripherals	Flow rate (litres/min. per valve, max.)	Electrical inputs (max. per valve terminal)						Decentralised
		8	16	64	92	144	512	
 CPV Universal, compact in a fixed grid, powerful, CPI and I-Port interfaces Approvals: c UL us - Recognized (OL), C-Tick	400 800 1600	1)	1)					
 VTUG with plug-in Universal, compact sub-base, high flow rate, I-Port interface	330 630 1300							
 VTUB 12 with I-Port interface Universal, very economical, lightweight and corrosion-resistant thanks to polymer technology	400							
 Fieldbus module CTEU/I-Port connection block CAPC Flexible fieldbus and installation concept with up to 2 I/O modules (CTSL-D-16E...) or valve terminals.			3)					
 MPA-S/MPA-L with CPX Universal, modular, flexible, serial valve actuation, with electrical I/O and technology modules via CPX (Industry 4.0/IoT)	360 670 700/850							
 VTSA/VTSA-F with CPX – ISO 15407-2 and 5599-2, modular, combination of 5 valve sizes, high pneumatic functionality, with electrical I/O and technology modules via CPX (Industry 4.0/IoT)	550/700 1100/1350 1300/1850 2900/2900 4000/4000							
 CPI system and CTEL system via CPX Decentralised installation systems. CPI system up to 4 strings with 4 further participants each. CTEL system for 4 individual I-Port participants.								1)
 CPX terminal: multi-functional, modular and with flexible peripherals. Independent platform, extensive diagnostics and function integration. Options: remote I/O, remote control and motion control. Can be connected to Industry 4.0/Internet of Things (IoT) via OPC-UA								
 MPA-C Clean Design IP69K, I-Port interface	760							
 VTOC Compact, flexible 2x 3/2-way pilot valves, I-Port interface	10							
 CPV-SC Maximum compactness in a square design 40 x 40 mm	170							
 MH1 Compact, vacuum-compatible, 3/2 and 2/2-way pilot valves with short switching times	10							

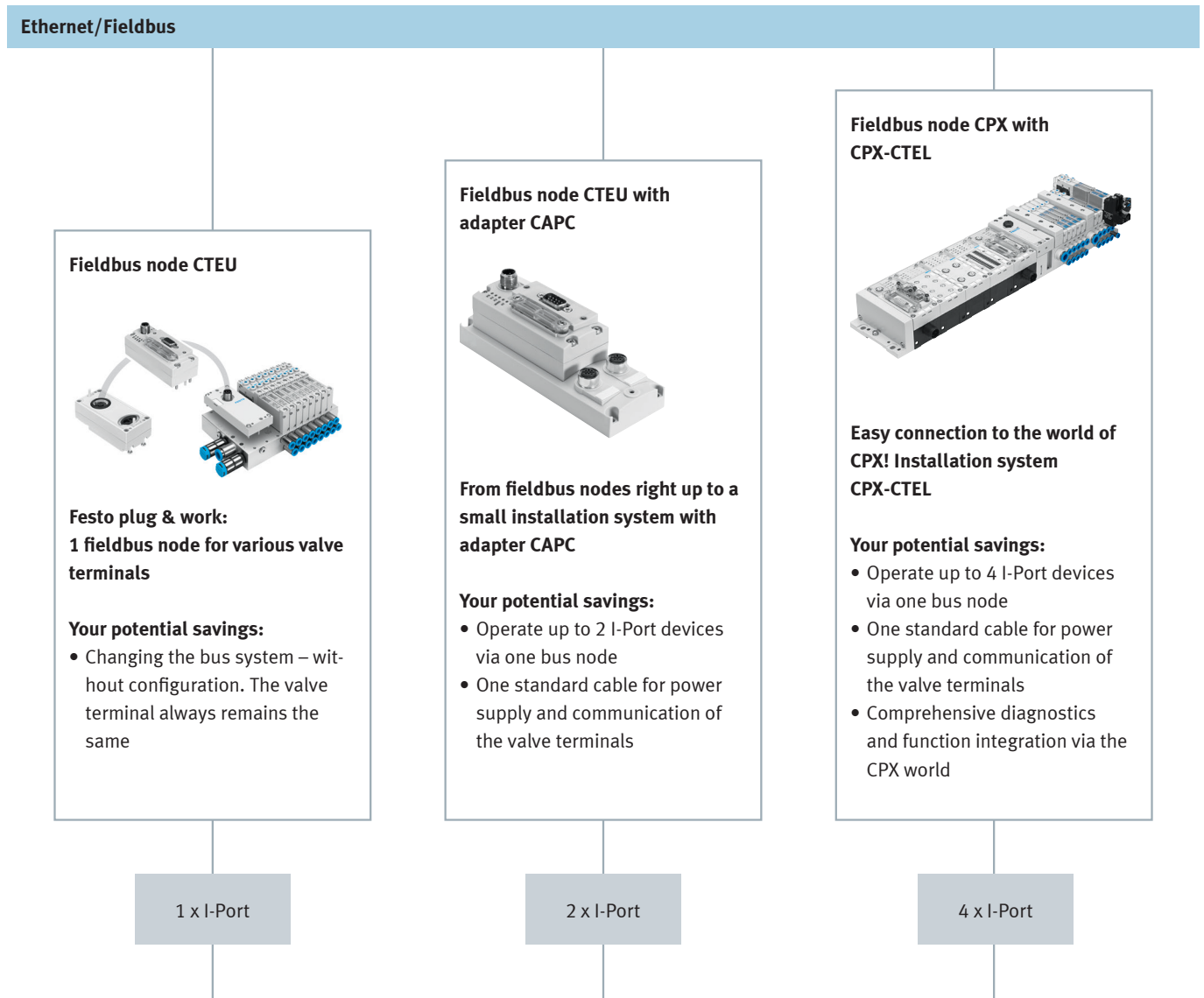
¹⁾ Only via CPI system/CP string extension

²⁾ For example: manual pressure regulator, pressure gauge, flow control plates, pressure shut-off plates (hot swap), compressed air supply, integrated non-return functions, back pressure flaps

³⁾ Via CTEU/CAPC system, up to 32 inputs or 96 valves

Save money – with Festo's I-Port technology

Simple, modular and cost-effective: the I-Port is Festo's new universal communication interface. With the I-Port numerous products can be connected to fieldbuses or directly to IO-Link. Small installation systems can be implemented simply and cost-effectively via the adapter CAPC or the module CPX-CTEL....



* Via adapter CAPC or module CTEL

Tip: Position the valve terminal as close as possible to the actuator! This ...

- ... optimises cycle times
- ... reduces air consumption
- ... lowers installation costs

Maximum productivity is a question of ambition

Do you share this attitude? We would be happy to help you achieve this goal through our four outstanding characteristics: Security, Efficiency, Simplicity, Competency

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