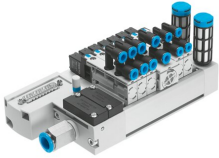


Valve manifold VTUB-12

Part number: 553983

FESTO



Data sheet

Feature	Value
Electrical actuation	Fieldbus Multi-pin
Electrical I/O system	No
Valve terminal type	23
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Temperature of medium	-5 °C...60 °C
Ambient temperature	-5 °C...60 °C
Degree of protection	IP65
Corrosion resistance class (CRC)	0 - No corrosion stress
Protection against direct and indirect contact	PELV
Operating pressure	0.28 MPa...0.8 MPa 2.8 bar...8 bar
Information on operating pressure	0 - 8 bar with external pilot air
LABS (PWIS) conformity	VDMA24364-B1/B2-L
CE marking (see declaration of conformity)	As per EU EMC directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
KC characters	KC-EMV
Seals material	NBR TPE-U(PU)
Valve manifold design	Fixed grid
Max. no. of valve positions	35
Max. no. of pressure zones	18
Actuation type	Electrical
Valve function	3/2-way, closed, monostable 3/2-way, monostable, open 5/2-way, bistable 5/2-way, monostable
Valve size	12 mm 24 mm
Max. standard nominal flow rate	400 l/min at 12 mm
Width	12 mm 24 mm

Feature	Value
Nominal width	3 mm
Exhaust air function	Cannot be throttled
Pneumatic working port	QS-4 QS-6 QS-5/32 QS-1/4
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/- 10%