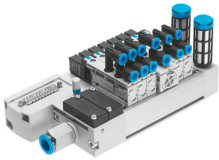


# Valve manifold VTUB-12

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 EMC
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, closed, monostable 3/2, open, monostable 5/2, bistable 5/2, 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	Without flow control option
Pneumatic working port	QS-4 QS-6 QS-5/32 QS-1/4
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/- 10 %