

# Valve terminal VTUB-12

Part number: 553983

FESTO



## Data sheet

Feature	Value
Electrical control	Fieldbus Multi-pin plug
Electrical I/O system	no
Terminal type	23
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Media temperature	-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
Note on operating pressure	0 - 8 bar with external pilot air
LABS (PWIS) conformity	VDMA24364-B1/B2-L
CE mark (see declaration of conformity)	To EU EMC Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
KC mark	KC-EMV
Material seals	NBR TPE-U(PU)
Valve terminal structure	Fixed grid
Max. number of valve positions	35
Max. number of pressure zones	18
Type of actuation	Electric
Valve function	3/2-way, closed, monostable 3/2 open, single solenoid 5/2 double solenoid 5/2-way, monostable
Valve size	12 mm 24 mm
Max. standard nominal flow rate	400 l/min at 12 mm

<b>Feature</b>	<b>Value</b>
Width	12 mm 24 mm
Nominal size	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 %