

Valve terminal VTUB-12

Part number: 553983

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Electrical control	Fieldbus Multi-pin
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
Operating pressure	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 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	Electrical
Valve function	3/2-way, single solenoid, closed 3/2-way, single solenoid, open 5/2-way, double solenoid 5/2-way, single solenoid
Valve size	12 mm
Max. standard nominal flow rate	400 l/min at 12 mm
Width	12 mm 24 mm
Nominal size	3 mm
Exhaust-air function	Cannot be throttled

Feature	Value
pneumatic working port	QS-4 QS-6 QS-5/32 QS-1/4
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/-10%