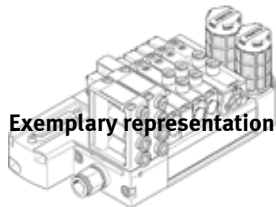


valve terminal VTUB-12

Part number: 553983
Classic - do not use for new projects

FESTO

Modern alternatives can be found by entering the first four characters of the type code in the search field.



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Electrical connection	Fieldbus Multi-pin plug
Electrical I/O system	No
Valve terminal type	23
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Medium temperature	-5 ... 60 °C
Ambient temperature	-5 ... 60 °C
Protection class	IP65
Corrosion resistance classification CRC	0 - No corrosion stress
Protection against direct and indirect contact	Protective extra-low voltage with safe disconnection (PELV)
Operating pressure MPa	0.28 ... 0.8 MPa
Operating pressure	2.8 ... 8 bar
Note on operating pressure	0 - 8 bar with external pilot air
PWIS conformity	VDMA24364-B1/B2-L
CE mark (see declaration of conformity)	to EU directive for EMC
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. no. of pressure zones	18
Type of actuation	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
Nominal size	3 mm
Exhaust-air function	not throttleable
Nominal operating voltage DC	24 V
Permissible voltage fluctuation	+/- 10 %