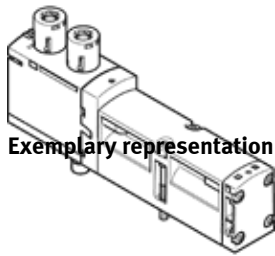


# Solenoid valve VSVA-B-...-T1L

Part number: 8033250

FESTO



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	2x2/2 closed, monostable 2x3/2 closed, monostable 2x3/2 open, monostable 2x3/2 open/closed, monostable 5/2 bistable 5/2 bistable-dominant 5/2 monostable 5/3-way, pressurised 1 to 2, 4 to 5 closed 5/3 pressurized 5/3 exhausted 5/3 closed
Type of actuation	electrical
Width	18 mm 26 mm 42 mm 52 mm
Standard nominal flow rate	2,300 l/min
Operating pressure MPa	-0.09 ... 1 MPa
Working pressure	-0.9 ... 10 bar
Design structure	Piston slide
Type of reset	mechanical spring Air spring
Authorization	C-Tick CSA (OL) c UL us - Recognized (OL)
Protection class	IP65 NEMA 4
Sealing principle	soft
Assembly position	Any
Manual override	detenting with accessories, detenting Pushing Covered
Type of piloting	Piloted
Pilot air supply	external Internal
Flow direction	Any
Lap	Positive overlap
Signal status display	LED
Pilot pressure MPa	0.3 ... 1 MPa
Pilot pressure	3 ... 10 bar
Max. current consumption	60 ... 72 mA
Surge strength	2.5 kV
Degree of contamination	3

Feature	Value
Permissible voltage fluctuation	+/- 10 %
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)
PWIS conformity	VDMA24364-B1/B2-L
Relative air humidity	0 - 90 %
Ambient temperature	-5 ... 50 °C
Electrical connection	2-pin 4-pin Plug according to ISO 15407-2 as per ISO 5599-2
Mounting type	On subbase
Materials note	Conforms to RoHS
Material seals	FPM HNBR NBR
Material housing	Aluminum die cast PA
Material screws	Galvanized steel