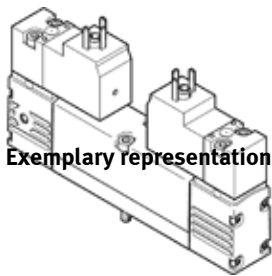


# solenoid valve

## VSVA

Part number: 546691

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 pressurised 5/3 exhausted 5/3 closed
Type of actuation	electrical
Valve size	18 mm 26 mm
Standard nominal flow rate	400 ... 1,400 l/min
Operating pressure MPa	-0.09 ... 1.6 MPa
Operating pressure	-0.9 ... 16 bar
Design structure	Piston slide
Type of reset	mechanical spring Air spring
CE mark (see declaration of conformity)	to EU directive low-voltage devices
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Protection class	IP65 NEMA 4
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Conforms to standard	ISO 15407-1 VDMA 24563
Type of piloting	Piloted
Overlap	Positive overlap
Signal status display	LED
Pilot pressure MPa	0.3 ... 1 MPa
Pilot pressure	3 ... 10 bar
Duty cycle	100 %
Permissible voltage fluctuation	-15 % / +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)
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-5 ... 50 °C
Relative air humidity	0 - 90 %
Sound pressure level	85 dB(A)
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]

<b>Feature</b>	<b>Value</b>
Ambient temperature	-5 ... 50 °C
Mounting type	On sub-base
Pilot exhaust port 82/84	Not ducted as per standard Ducted
Pilot interface	According to ISO 15218
Materials note	Conforms to RoHS
Material seals	HNBR NBR
Material housing	Aluminium die cast
Material screws	Steel Galvanised