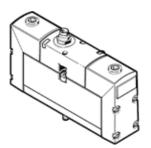
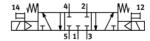
Solenoid valve **VSVA-B-P53C-H-A1-1R2L** Part number: 534539

FESTO

with central plug, round design M8x1.





Data sheet

5/3 closed electrical 26 mm 1,000 l/min 0.3 0.8 MPa 3 8 bar
26 mm 1,000 l/min 0.3 0.8 MPa
1,000 l/min 0.3 0.8 MPa
0.3 0.8 MPa
3 8 har
3 O Bul
Piston slide
mechanical spring
RCM Mark
c UL us - Recognized (OL)
according to EU-EMV guideline
To UK instructions for EMC
To UK RoHS instructions
IP65
NEMA 4
9 mm
27 mm
throttleable
Via throttle plate
Via individual sub-base
soft
Any
ISO 15407-1
Pushing
Piloted
Internal
non reversible
Positive overlap
for all electrical connections
Reduction of holding current
Safety shut-off
LED
0.24
4.35 l/sbar
1,400 l/min
1,100 l/min
1,000 l/min
52 ms
20 ms
100 %
400 µs
100 µs
110 mA up to 20 ms
30 mA after 20 ms



Feature	Value
Characteristic coil data	24 V DC: low-current phase 1 W, high-current phase 2.4 W
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)
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-5 50 °C
Relative air humidity	0 - 90 %
Protection against direct and indirect contact	Safety extra-low voltage with safe disconnection (PELV)
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 50 °C
Max. tightening torque, valve mounting	1.8 2.2 Nm
Product weight	270 g
Electrical connection	4-pin
	M8x1
	Central plug
	Round design
Mounting type	On subbase
	With through-hole and screw
Materials note	Conforms to RoHS
Material seals	FPM
	HNBR
	NBR
Material housing	Aluminum die cast