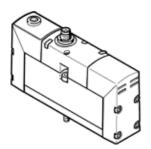
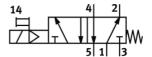
## Solenoid valve VSVA-B-M52-MH-A1-1R2L Part number: 534536

**FESTO** 

with central plug, round design M8x1.





## **Data sheet**

Value	
5/2 monostable	
electrical	
26 mm	
1,100 l/min	
0.3 0.8 MPa	
3 8 bar	
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	
0.25	
4.5 l/sbar	
1,400 l/min	
52 ms	
20 ms	
100 %	
400 µs	
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• • • • • • • • • • • • • • • • • • •	5/2 monostable electrical 26 mm 1,100 l/min 0,3 0.8 MPa 3 8 bar 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 0.25 4.5 l/sbar 1,400 l/min 1,100 l/min 1,100 l/min 52 ms 20 ms 20 ms 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