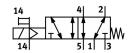
Air solenoid valve VSVA-B-M52-MZD-D1-1R5L

FESTO

Part number: 561373





General operating condition

Data sheet

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low rate of pneumatic valve 2000 l/min	
low rate of pneumatic valve on individual sub-base 1400 l/min	
ptimized flow rate of pneumatic valve pneumatically concatenated flow 1300 l/min	
witching time off 60 ms	
n switching time 22 ms	

Feature	Value
Duty cycle	100%
Max. positive test pulse with 0 signal	1400 µs
Max. negative test pulse on 1 signal	900 μs
Coil characteristics	24 V DC: 1.6 W
Permissible voltage fluctuations	+/- 10 %
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Vibration resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-5 °C 50 °C
Relative air humidity	0 - 90 %
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C 50 °C
Product weight	426 g
Electrical connection	3-pin M12x1 Central plug Round design
Type of mounting	On sub-base
Pilot air port 12/14	Sub-base, size 1 as per ISO 5599-1
Pilot exhaust air port 82/84	Ducted Not ducted as per standard Optionally:
Pneumatic connection 1	Sub-base, size 1 as per ISO 5599-1
Pneumatic connection 2	Sub-base, size 1 as per ISO 5599-1
Pneumatic connection 3	Sub-base, size 1 as per ISO 5599-1
Pneumatic connection 4	Sub-base, size 1 as per ISO 5599-1
Pneumatic connection 5	Sub-base, size 1 as per ISO 5599-1
Note on materials	RoHS-compliant
Seals material	FPM HNBR NBR
Housing material	Die-cast aluminum PA
Material of screws	Steel Galvanized