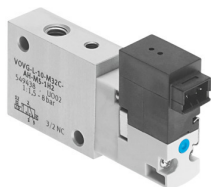


Air solenoid valve VOVG

Part number: 549438

FESTO



Data sheet

Feature	Value
Valve function	3/2, closed, monostable 3/2, open, monostable 5/2, monostable
Actuation type	Electrical
Width	10 mm 12 mm
Standard nominal flow rate	180 l/min...200 l/min
Pneumatic working port	Sub-base M5 QS-3 QS-4 QS-6
Operating voltage	12V DC 24V DC 5V DC
Operating pressure	-0.09 MPa...0.8 MPa -0.9 bar...8 bar -13.05 psi...116 psi
Structural design	Piston gate valve
Reset method	Pneumatic spring
Degree of protection	IP40
Nominal width	2.1 mm
Sealing principle	Soft
Mounting position	Any
Type of control	Pilot-controlled
Flow direction	Non-reversible
Lap	Overlap
Pilot pressure MPa	0.3 MPa...0.8 MPa
Pilot pressure	3 bar...8 bar
Pilot pressure psi	43.5 psi...116 psi
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)
Corrosion resistance class (CRC)	0 - No corrosion stress

Feature	Value
LABS (PWIS) conformity	VDMA24364-B2-L
Temperature of medium	-5 °C...50 °C
Noise level	95 dB(A)
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C...50 °C
Electrical connection	2-pin Plug
Note on materials	RoHS-compliant
Seals material	FPM HNBR NBR
Housing material	Wrought aluminum alloy
Material of screws	Steel Galvanized