

Air solenoid valve VOVG

Part number: 549438

FESTO



Data sheet

Feature	Value
Valve function	3/2-way, closed, monostable 3/2-way, monostable, open 5/2-way, monostable
Actuation type	Electrical
Width	10 mm 12 mm
Normal nominal flow rate (normalized to DIN 1343)	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	Piloted
Flow direction	Non-reversible
Lap	Positive 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