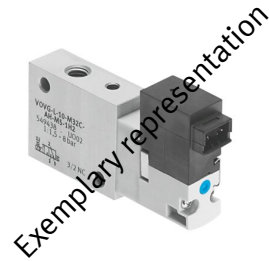


Solenoid valve VOVG

Part number: 549438

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	3/2-way, single solenoid, closed 3/2-way, single solenoid, open 5/2-way, single solenoid
Type of actuation	Electrical
Construction width	12 mm
Standard nominal flow rate (standardised to DIN 1343)	180 l/min ... 200 l/min
pneumatic working port	Sub-base M5 QS-3 QS-4 QS-6
Operating voltage	12 V DC 24 V DC 5 V DC
Operating pressure	-0.09 MPa ... 0.8 MPa
Operating pressure	-0.9 bar ... 8 bar
Operating pressure	-13.05 psi ... 116 psi
Design	Piston gate valve
Type of reset	Pneumatic spring
Degree of protection	IP40
Nominal size	2.1 mm
Sealing principle	Soft
Mounting position	Any
Type of piloting	Piloted
Flow direction	Non-reversible
lap	Overlap
Pilot pressure	0.3 MPa ... 0.8 MPa
Pilot pressure	3 bar ... 8 bar
Pilot pressure	43.5 psi ... 116 psi
Permissible voltage fluctuations	+/-10%
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Media temperature	-5 °C ... 50 °C
Sound pressure level	95 dB(A)

Feature	Value
Pilot medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C ... 50 °C
Electrical connection	Plug
Note on materials	RoHS compliant
Material seals	Fluoro rubber HNBR NBR
Material housing	Wrought aluminium alloy
Material screws	Steel Galvanised