

Solenoid valve VOVG

Part number: 549438

FESTO



Data sheet

Feature	Value
Valve function	3/2-way, closed, monostable 3/2 open, single solenoid 5/2-way, monostable
Type of actuation	Electric
Construction width	10 mm 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	12V DC 24V DC 5V DC
Operating pressure	-0.09 MPa...0.8 MPa -0.9 bar...8 bar -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	optional
Type of piloting	Pilot actuated
Flow direction	Non-reversible
lap	Overlap
Pilot pressure	0.3 MPa...0.8 MPa 3 bar...8 bar 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

Feature	Value
LABS (PWIS) conformity	VDMA24364-B2-L
Media temperature	-5 °C...50 °C
Sound pressure level	95 dB(A)
Pilot medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C...50 °C
Electrical connection	2-pin Plugs
Note on materials	RoHS-compliant
Material seals	FPM HNBR NBR
Material housing	Wrought aluminium alloy
Material screws	Steel Galvanised