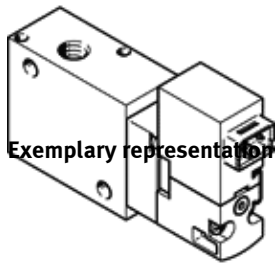


solenoid valve VOVG

Part number: 549438

FESTO



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	3/2 closed, monostable 3/2 open, monostable 5/2 monostable
Type of actuation	electrical
Width	10 mm 12 mm
Standard nominal flow rate	180 ... 200 l/min
Operating pressure MPa	-0.09 ... 0.8 MPa
Operating pressure	-0.9 ... 8 bar -13.05 ... 116 psi
Design structure	Piston slide
Type of reset	Air spring
Protection class	IP40
Nominal size	2.1 mm
Sealing principle	soft
Assembly position	Any
Type of piloting	Piloted
Flow direction	non reversible
Overlap	Positive overlap
Pilot pressure MPa	0.3 ... 0.8 MPa
Pilot pressure	3 ... 8 bar 43.5 ... 116 psi
Permissible voltage fluctuation	+/- 10 %
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B2-L
Medium temperature	-5 ... 50 °C
Sound pressure level	95 dB(A)
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 ... 50 °C
Electrical connection	2-pin Plug
Materials note	Conforms to RoHS
Material seals	FPM HNBR NBR
Material housing	Wrought Aluminium alloy
Material screws	Steel Galvanised