## Solenoid valve VOVG

**FESTO** 

Part number: 549438



General operating condition

## **Data sheet**

Overall data sheet – Individual values depend upon your configuration.

Type of actuation  Elect Construction width  Standard nominal flow rate (standardised to DIN 1343)  pneumatic working port  Sub-M5	m /min 200 l/min pase
Construction width  Standard nominal flow rate (standardised to DIN 1343)  pneumatic working port  Sub-M5 QS-3 QS-4 QS-6 Operating voltage  12V I 24V I 5V D Operating pressure  Operating pressure  Operating pressure  Operating pressure  13.0  Design  Pisto Type of reset  Degree of protection  IP40 Nominal size  Sealing principle  Mounting position  Type of piloting  Flow direction  Non- Iap  Overi	m //min 200 l/min pase
Standard nominal flow rate (standardised to DIN 1343)  pneumatic working port  Sub-M5 QS-3 QS-4 QS-6 Operating voltage  12V I 24V I 5V D Operating pressure  Operating pressure  Operating pressure  Operating pressure  13.0 Design  Pisto Type of reset  Degree of protection  IP40 Nominal size Sealing principle Mounting position Type of piloting Flow direction  Non-lap Pilot pressure  O.3 N Over	/min 200 l/min pase  OC pC pC pC pC pMPa 0.8 MPa par 8 bar ps psi 116 psi
pneumatic working port  Sub-M5 QS-3 QS-4 QS-6 Operating voltage  12V I 24V I 5V D Operating pressure -13.0 Design Pisto Type of reset Pneu Degree of protection IP40 Nominal size Sealing principle Soft Mounting position Type of piloting Flow direction Non- Iap Over Pilot pressure O.3 N	MPa 0.8 MPa ar 8 bar 5 psi 116 psi
M5 QS-3 QS-4 QS-6 Operating voltage  12VI 24VI 5V DO Operating pressure Operating pressur	MPa 0.8 MPa ar 8 bar 5 psi 116 psi
24 V I 5 V Do Departing pressure -0.09 I Operating pressure -0.9 I Operating pressure -13.0 Design Pisto Type of reset Pneu Degree of protection IP40 Nominal size 2.1 m Sealing principle Soft Mounting position option Type of piloting Pilot Flow direction Nonlap Over Pilot pressure -0.3 M	oC : : : : : MPa 0.8 MPa ar 8 bar 5 psi 116 psi
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Mounting position option Type of piloting Pilot Flow direction Non- lap Over Pilot pressure 0.3 N	m
Type of piloting Pilot Flow direction Non- lap Over Pilot pressure 0.3 M	
Flow direction Non-lap Over Pilot pressure 0.3 M	nal
lap Over Pilot pressure 0.3 M	actuated
Pilot pressure 0.3 M	eversible
'	ар
[ I	Pa 0.8 MPa
Pilot pressure 3 bar	8 bar
Pilot pressure 43.5	osi 116 psi
Permissible voltage fluctuations +/- 1	)%
Operating medium Comp	ressed air to ISO 8573-1:2010 [7:4:4]
	cated operation possible (in which case lubricated operation will s be required)
Corrosion resistance class CRC 0 - No	corrosion stress
LABS (PWIS) conformity VDM.	A24364-B2-L
Media temperature -5 °C	
Sound pressure level 95 de	50 °C

Feature	Value
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