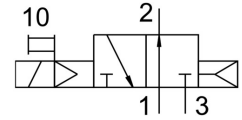
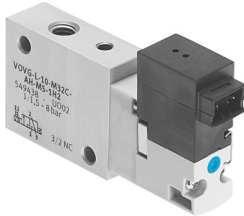


Solenoid valve VOVG-L10-M32U-AH-M5-1H2

Part number: 560699

FESTO



Data sheet

Feature	Value
Valve function	3/2 open, single solenoid
lap	Positive overlap
Operating pressure	29 psi ... 116 psi
Operating pressure	0.2 MPa ... 0.8 MPa
Type of actuation	Electric
Construction width	10 mm
Standard nominal flow rate	200 l/min
pneumatic working port	M5
Operating voltage	24 V DC
Operating pressure	2 bar ... 8 bar
Design	Piston gate valve
Type of reset	Pneumatic spring
Degree of protection	IP40
Nominal size	2.1 mm
Short type code	VOVG
Exhaust-air function	With flow control option
Sealing principle	Soft
Mounting position	optional
Manual override	Non-detenting
Type of piloting	Pilot actuated
Flow direction	Non-reversible
Symbol	00991187
Switching time off	10 ms
Switching time on	12 ms
Characteristic coil data	24 V DC: 1.0 W
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
Temperature of medium	-5 °C ... 50 °C
Pilot medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C ... 50 °C
Electrical connection	2-pin Plugs
Pneumatic connection, port 1	M5
Pneumatic connection, port 2	M5

Feature	Value
Pneumatic connection, port 3	M5
Note on materials	RoHS-compliant
Material seals	FPM HNBR NBR
Material housing	Wrought aluminium alloy