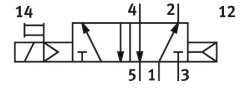
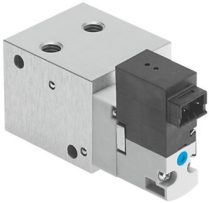


Air solenoid valve

VOVG-L12-M52Q-AH-M5-1H2

Part number: 560701

FESTO



Data sheet

Feature	Value
Valve function	5/2-way, monostable
Actuation type	Electrical
Width	25 mm
Normal nominal flow rate (normalized to DIN 1343)	200 l/min
Pneumatic working port	M5
Operating voltage	24V DC
Operating pressure	0.2 MPa...0.8 MPa 2 bar...8 bar 29 psi...116 psi
Structural design	Piston gate valve
Reset method	Pneumatic spring
Degree of protection	IP40
Nominal width	2.1 mm
Exhaust air function	Adjustable
Sealing principle	Soft
Mounting position	Any
Manual override	Non-detenting
Type of control	Piloted
Flow direction	Non-reversible
Lap	Positive overlap
Switching time off	18 ms
On switching time	15 ms
Coil characteristics	24 V DC: 1.0 W
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Temperature of medium	-5 °C...50 °C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C...50 °C
Electrical connection	2-pin Plug

Feature	Value
Pneumatic connection 1	M7
Pneumatic connection 2	M5
Pneumatic connection 3	M5
Note on materials	RoHS compliant
Seals material	FPM HNBR NBR
Housing material	Wrought aluminum alloy