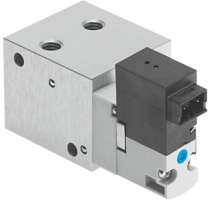


Air solenoid valve

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

FESTO

Part number: 560701



[PDF General operating condition](#)

Data sheet

| Feature | Value |
|---|--|
| Valve function | 5/2, 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 |
| Operating pressure | 2 bar ... 8 bar |
| Operating pressure | 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 | With flow control option |
| Sealing principle | Soft |
| Mounting position | Any |
| Manual override | Non-detenting |
| Type of control | Pilot-controlled |
| Flow direction | Non-reversible |
| Symbol | 00991049 |
| Lap | 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 | Plug |
| Pneumatic connection 1 | M7 |
| Pneumatic connection 2 | M5 |
| Pneumatic connection 3 | M5 |
| Note on materials | RoHS-compliant |

| Feature | Value |
|------------------|------------------------|
| Seals material | FPM HNBR NBR |
| Housing material | Wrought aluminum alloy |