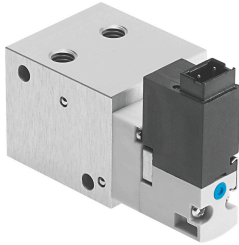


Solenoid valve VOVG-L12-M52Q-AH-M5-1H3

Part number: 560702

FESTO



Data sheet

| Feature | Value |
|------------------------------------|--|
| Valve function | 5/2-way, monostable |
| Type of actuation | Electric |
| Construction width | 25 mm |
| Standard nominal flow rate | 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 |
| Design | Piston gate valve |
| Type of reset | Pneumatic spring |
| Degree of protection | IP40 |
| Nominal size | 2.1 mm |
| 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 |
| lap | Positive overlap |
| Switching time off | 18 ms |
| Switching time on | 15 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 |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Media temperature | -5 °C...50 °C |
| Pilot medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Ambient temperature | -5 °C...50 °C |

| Feature | Value |
|------------------------------|-------------------------|
| Electrical connection | 2-pin Plugs |
| Pneumatic connection, port 1 | M7 |
| Pneumatic connection, port 2 | M5 |
| Pneumatic connection, port 3 | M5 |
| Note on materials | RoHS-compliant |
| Material seals | FPM HNBR NBR |
| Material housing | Wrought aluminium alloy |