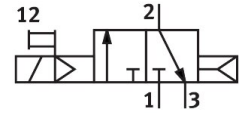


Solenoid valve

VOVG-S12-M32C-AH-M5-1H2

Part number: 560703

FESTO



[PDF General operating condition](#)

Data sheet

| Feature | Value |
|---|--|
| Valve function | 3/2-way, closed, monostable |
| Type of actuation | Electric |
| Construction width | 12 mm |
| Standard nominal flow rate (standardised to DIN 1343) | 180 l/min |
| pneumatic working port | Sub-base |
| Operating voltage | 24V DC |
| Operating pressure | 0.2 MPa ... 0.8 MPa |
| Operating pressure | 2 bar ... 8 bar |
| Operating pressure | 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 |
| Symbol | 00991183 |
| lap | Overlap |
| 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 |
| 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 |
| Electrical connection | Plugs |
| Pneumatic connection, port 1 | Sub-base |
| Pneumatic connection, port 2 | M5 |
| Pneumatic connection, port 3 | Sub-base |

| Feature | Value |
|-------------------|-------------------------|
| Note on materials | RoHS-compliant |
| Material seals | FPM HNBR NBR |
| Material housing | Wrought aluminium alloy |