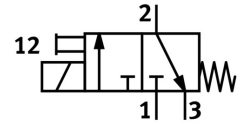


Air solenoid valve

VSCS-B-M32-MH-WA-1R3-8

FESTO

Part number: 8040569



[General operating condition](#)

Data sheet

| Feature | Value |
|--|--|
| Valve function | 3/2, closed, monostable |
| Actuation type | Electrical |
| Width | 15 mm |
| Standard nominal flow rate | 13.5 l/min |
| Pneumatic working port | Sub-base, size 15 mm according to ISO 15218 |
| Operating voltage | 24V DC |
| Operating pressure | 0.15 MPa ... 0.8 MPa |
| Operating pressure | 1.5 bar ... 8 bar |
| Operating pressure | 21.75 psi ... 116 psi |
| Reset method | Mechanical spring |
| Degree of protection | IP65 |
| Sealing principle | Soft |
| Mounting position | Any |
| Conforms to standard | ISO 15218 |
| Manual override | Non-detenting |
| Type of control | Direct |
| Flow direction | Non-reversible |
| Symbol | 00991308 |
| Lap | Underlap |
| Note on forced dynamization | Switching frequency at least once a week |
| Switching time off | 6 ms |
| On switching time | 8 ms |
| Duty cycle | 100% |
| Coil characteristics | 24 V DC: 1.3 W |
| Permissible voltage fluctuations | +/- 10 % |
| 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) |
| Vibration resistance | Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6 |
| Shock resistance | Shock test with severity level 1 as per FN 942017-5 and EN 60068-2-27 |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-C1-L |
| Temperature of medium | -5 °C ... 50 °C |
| Ambient temperature | -5 °C ... 50 °C |
| Electrical connection | M12x1 as per IEC 61076-2-101 |

| Feature | Value |
|------------------------|----------------|
| Pneumatic connection 1 | Sub-base |
| Pneumatic connection 2 | Sub-base |
| Pneumatic connection 3 | Sub-base |
| Note on materials | RoHS-compliant |
| Seals material | NBR |