

Solenoid valve

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

Part number: 573214

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|--|
| Valve function | 3/2-way, single solenoid, closed |
| Type of actuation | Electrical |
| Construction width | 15 mm |
| Standard nominal flow rate (standardised to DIN 1343) | 18 l/min |
| pneumatic working port | Sub-base size 15 mm to ISO 15218 |
| Operating voltage | 24 V DC |
| Operating pressure | 0 MPa ... 1 MPa |
| Operating pressure | 0 bar ... 10 bar |
| Operating pressure | 0 psi ... 145 psi |
| Type of reset | Mechanical spring |
| Approval | c UL us - Recognised (Oil) |
| Degree of protection | IP65 |
| Sealing principle | Soft |
| Mounting position | Any |
| Conforms to standard | ISO 15218 |
| Manual override | Non-detenting |
| Type of piloting | Direct |
| Flow direction | Non-reversible |
| Symbol | 00991308 |
| lap | Underlap |
| Note on forced dynamization | Switching frequency min. 1/week |
| Switching time off | 6 ms |
| Switching time on | 6 ms |
| Duty cycle | 100% |
| Max. positive test pulse with 0 signal | 1800 µs |
| Max. negative test pulse with 1 signal | 800 µs |
| Characteristic coil data | 24 V DC: 1.8 W |
| Permissible voltage fluctuations | -15% / +10% |
| 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) |
| Vibration resistance | Transport application test with severity level 2 to FN 942017-4 and EN 60068-2-6 |
| Shock resistance | Shock test with severity level 2 to FN 942017-5 and EN 60068-2-27 |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-C1-L |

| Feature | Value |
|------------------------------|---------------------------------------|
| Media temperature | -10 °C ... 50 °C |
| Ambient temperature | -10 °C ... 50 °C |
| Electrical connection | M12x1 according to IEC 61076-2-101 |
| Pneumatic connection, port 1 | Sub-base |
| Pneumatic connection, port 2 | Sub-base |
| Pneumatic connection, port 3 | Sub-base |
| Note on materials | RoHS compliant |
| Material seals | NBR |