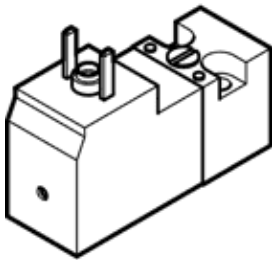


Solenoid valve

VSCS-B-M32-MH-WA-1AC1-8

Part number: 8040566

FESTO



Data sheet

| Feature | Value |
|---|--|
| Valve function | 3/2 closed, monostable |
| Type of actuation | electrical |
| Width | 15 mm |
| Standard nominal flow rate | 13.5 l/min |
| Operating pressure MPa | 0.15 ... 0.8 MPa |
| Working pressure | 1.5 ... 8 bar |
| Operating pressure | 21.75 ... 116 psi |
| Type of reset | mechanical spring |
| Protection class | IP65 |
| Sealing principle | soft |
| Assembly position | Any |
| Conforms to standard | ISO 15218 |
| Manual override | Pushing |
| Type of piloting | direct |
| Flow direction | non reversible |
| Lap | Underlap |
| Note on forced dynamisation | Switching frequency at least once a week |
| Switching time off | 30 ms |
| Switching time on | 9 ms |
| Duty cycle | 100 % |
| Characteristic coil data | 24 V AC: 50/60 Hz, pick-up power: 2.1 VA, holding power: 1.6 VA |
| Permissible voltage fluctuation | +/- 10 % |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| 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 in accordance with FN 942017-5 and EN 60068-2-27 |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-C1-L |
| Medium temperature | -5 ... 50 °C |
| Ambient temperature | -5 ... 50 °C |
| Electrical connection | Plug pattern type C to EN 175301-803 Per DIN EN 175301-803 |
| Pneumatic connection, port 1 | Subbase |
| Pneumatic connection, port 2 | Subbase |
| Pneumatic connection, port 3 | Subbase |
| Materials note | Conforms to RoHS |
| Material seals | NBR |