

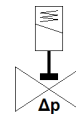
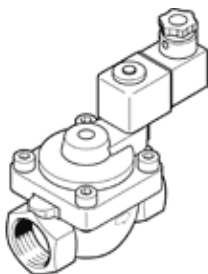
Solenoid valve

VZWP-L-M22C-N34-250-V-2AP4-40

Part number: 1489988

FESTO

Servo-controlled, with piston, NPT3/4" connection.



Data sheet

| Feature | Value |
|---|---|
| Design structure | Pilot-actuated piston poppet valve |
| Type of actuation | electrical |
| Sealing principle | soft |
| Assembly position | Coil preferably on top |
| Mounting type | Line installation |
| Process valve connection | 3/4 NPT |
| Electrical connection | Plug pattern type A to EN 175301-803 Plug to EN 175301-803 Cubic design |
| Nominal size | 25 mm |
| Valve function | 2/2 closed, monostable |
| Manual override | None |
| Flow direction | non reversible |
| Medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Neutral fluids Other media on request |
| Nominal pressure of process valve | 40 |
| Differential pressure (MPa) | 0.05 MPa |
| Differential pressure | 0.5 bar |
| Differential pressure (psi) | 7.25 psi |
| Characteristic coil data | 110 V AC: 50/60 Hz, pick-up power 10.5 VA, holding power 8 VA |
| Insulation class | H |
| Permissible voltage fluctuation | +/- 10 % |
| Duty cycle | 100 % |
| Type of piloting | Piloted |
| Pressure of medium | 0.05 ... 4 MPa |
| Medium pressure | 0.5 ... 40 bar |
| Pressure of medium psi | 7.25 ... 580 psi |
| Max. viscosity | 22 mm ² /s |
| Medium temperature | -10 ... 80 °C |
| Ambient temperature | -10 ... 35 °C |
| Leak rate in accordance with EN 12266-1 | A |
| Flow rate Kv | 8.2 m ³ /h |
| Standard nominal flow rate | 8,750 l/min |
| Switching time on | 130 ms |
| Switching time off | 300 ms |
| Materials note | Conforms to RoHS |
| PWIS conformity | VDMA24364 zone III |
| Material housing | Cast brass |
| Material number for housing | CW617N |
| Material seals | FPM |
| Material screws | High alloy steel, non-corrosive |

| Feature | Value |
|--|---|
| Material number, screw | 1.4301 |
| Product weight | 1,500 g |
| CE symbol (see declaration of conformity) | according to EU low voltage guideline |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment |
| Protection class | IP65 |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |