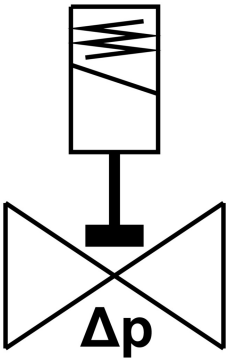
# Solenoid valve VZWP-L-M22C-N34-250-V-3AP4-40

Part number: 1489998




## Data sheet

| Feature | Value |
|---|---|
| Design | Piloted piston poppet valve |
| Type of actuation | Electric |
| Sealing principle | Soft |
| Mounting position | Coil on top (preferred) |
| Type of mounting | In-line installation |
| Connection Process valve | 3/4 NPT |
| Electrical connection | Type A<br>Plugs<br>To EN 175301-803<br>Square design |
| Nominal size | 25 mm |
| Valve function | 2/2-way, closed, monostable |
| Manual override | None |
| Flow direction | Non-reversible |
| Medium | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases<br>Neutral fluids<br>Other media on request |
| Nominal pressure PN | 40 |
| Pressure difference | 0.05 MPa<br>0.5 bar<br>7.25 psi |
| Characteristic coil data | 230 V AC: 50/60 Hz, pick-up power 10.5 VA, holding power 7.6 VA |
| Insulation material class | H |
| Permissible voltage fluctuations | +/- 10 % |
| Duty cycle | 100% |
| Type of piloting | Pilot actuated |

| Feature | Value |
|---|---|
| Medium pressure | 0.05 MPa...4 MPa<br>0.5 bar...40 bar<br>7.25 psi...580 psi |
| Max. viscosity | 22 mm²/s |
| Media temperature | -10 °C...80 °C |
| Ambient temperature | -10 °C...35 °C |
| Leakage rate to EN 12266-1 | A |
| Flow rate Kv | 8.2 m³/h |
| Standard nominal flow rate | 8750 l/min |
| Switching time on | 130 ms |
| Switching time off | 300 ms |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Material housing | Cast brass |
| Material number housing | CW617N |
| Material seals | FPM |
| Material screws | High-alloy stainless steel |
| Material number screw | 1.4301 |
| Product weight | 1500 g |
| CE mark (see declaration of conformity) | To EU Low Voltage Directive |
| CE marking (see declaration of conformity) | To UK regulations for electrical equipment |
| Degree of protection | IP65 |
| Corrosion resistance class CRC | 1 - Low corrosion stress |