

# Angle seat valve VZXF-L-M22C-M-A-G112-350-H3B1V-50-V

FESTO

Part number: 3539367



General operating condition

## Data sheet

| Feature                          | Value   |
|----------------------------------|---|
| Structural design                | Poppet valve with piston actuator                                 |
| Actuation type                   | Pneumatic   |
| Sealing principle                | Soft  |
| Mounting position                | Any   |
| Type of mounting                 | Line installation   |
| Cable connection                 | Threaded sleeve G1 1/2 as per DIN ISO 228                         |
| Nominal width                    | 35 mm   |
| Valve function                   | 2/2, closed, monostable   |
| Flow direction                   | Non-reversible  |
| Medium pressure                  | -0.09 MPa ... 0 MPa   |
| Medium pressure                  | -0.9 bar ... 0 bar  |
| Nominal pressure of fitting PN   | 16  |
| Exhaust air function             | Without flow control option                                       |
| Reset method                     | Mechanical spring   |
| Type of control                  | Externally controlled   |
| Pneumatic connection             | Internal thread G1/8  |
| Operating pressure               | 0.6 MPa ... 1 MPa   |
| Operating pressure               | 6 bar ... 10 bar  |
| Operating pressure               | 87 psi ... 145 psi  |
| Symbol                           | 00991367  |
| Medium                           | Vapor<br>Inert gas<br>Filtered compressed air, 200 µm filter mesh |
| Flow direction                   | Above valve seat, for gaseous media                               |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [7:4:4]                     |
| Max. viscosity                   | 600 mm <sup>2</sup> /s  |
| Temperature of medium            | -10 °C ... 80 °C  |
| Ambient temperature              | -10 °C ... 60 °C  |
| Flow rate Kv                     | 23 m <sup>3</sup> /h  |
| Note on materials                | RoHS-compliant  |
| LABS (PWIS) conformity           | VDMA24364 zone III  |
| Valve housing material           | Red brass   |
| Material number, fitting housing | CC499K  |
| Spindle seal material            | FPM   |
| Seat seal material               | FPM   |
| Product weight                   | 2300 g  |

| Feature                          | Value                    |
|----------------------------------|--------------------------|
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| Drive housing material           | Brass                    |