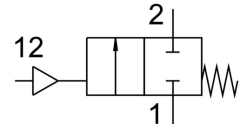


# Angle seat valve VZXF-L-M22C-M-A-G34-180-M1-V4B2T-50-16

FESTO

Part number: 3539745



## Data sheet

| Feature                          | Value                                                             |
|----------------------------------|-------------------------------------------------------------------|
| Type code                        | VZXF                                                              |
| Design                           | Poppet valve with piston actuator                                 |
| Actuation type                   | Pneumatic                                                         |
| Sealing principle                | Soft                                                              |
| Mounting position                | Any                                                               |
| Type of mounting                 | Line installation                                                 |
| Cable connection                 | Threaded sleeve G3/4 as per DIN ISO 228                           |
| Nominal width                    | 18 mm                                                             |
| Valve function                   | 2/2, closed, monostable                                           |
| Flow direction                   | Non-reversible                                                    |
| Medium pressure                  | 0 bar ... 16 bar                                                  |
| Nominal pressure of fitting PN   | 40                                                                |
| Exhaust air function             | Without flow control option                                       |
| Reset method                     | Mechanical spring                                                 |
| Type of control                  | Externally controlled                                             |
| Pneumatic connection             | Internal thread G1/8                                              |
| Operating pressure               | 6 bar ... 10 bar                                                  |
| Symbol                           | 00991367                                                          |
| Medium                           | Inert gas<br>Filtered compressed air, 200 µm filter mesh<br>Vapor |
| 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            | -40 °C ... 200 °C                                                 |
| Ambient temperature              | -10 °C ... 60 °C                                                  |
| Flow rate Kv                     | 7.5 m <sup>3</sup> /h                                             |
| Note on materials                | Contains paint-wetting impairment substances<br>RoHS-compliant    |
| Valve housing material           | Cast stainless steel                                              |
| Material number, fitting housing | 1.4408                                                            |
| Spindle seal material            | PTFE                                                              |
| Seat seal material               | PTFE                                                              |
| Product weight                   | 1400 g                                                            |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress                                     |
| Drive housing material           | Brass, nickel-plated                                              |