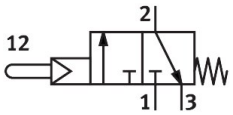
# Stem actuated valve
# VS-3-1/8

Part number: 2334






## Data sheet

| Feature | Value |
|---|---|
| Valve function | 3/2-way, closed, monostable |
| Actuation type | Mechanical |
| Normal nominal flow rate (normalized to DIN 1343) | 146 l/min...154 l/min |
| Pneumatic working port | G1/8 |
| Operating pressure | 0.35 MPa...0.8 MPa<br>3.5 bar...8 bar |
| Structural design | Plate seat |
| Reset method | Mechanical spring |
| Nominal width | 3.5 mm |
| Exhaust air function | Adjustable |
| Sealing principle | Soft |
| Mounting position | Any |
| Type of control | Piloted |
| Pilot air supply port | Internal |
| Flow direction | Non-reversible |
| Pilot medium | Compressed air as per ISO 8573-1:2010 [-:-:-] |
| Note on forced dynamization | Switching frequency min. 1/year |
| Explosion prevention and protection | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Operating medium | Compressed air as per ISO 8573-1:2010 [-:-:-] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Temperature of medium | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Actuating force | 3 N |
| Product weight | 110 g |
| Type of mounting | With through-hole |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 2 | G1/8 |

| Feature | Value |
|---|---|
| Pneumatic connection 3 | G1/8 |
| Note on materials | RoHS compliant |
| Seals material | NBR |
| Housing material | Aluminum<br>Anodized |