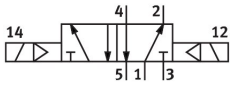
# Pneumatic valve
# VOFC-L-B52-G14-F19A

Part number: 4514928






## Data sheet

| Feature | Value |
|---|---|
| Valve function | 5/2-way, bistable |
| Actuation type | Electrical |
| Width | 40 mm |
| Normal nominal flow rate (normalized to DIN 1343) | 989 l/min |
| Pneumatic working port | G1/4 |
| Operating pressure | 0.25 MPa...0.8 MPa<br>2.5 bar...8 bar<br>36.25 psi...116 psi |
| Structural design | Piston gate valve |
| Degree of protection | IP65 |
| Nominal width | 6 mm |
| Sealing principle | Soft |
| Mounting position | Any |
| Manual override | None |
| Type of control | Piloted |
| Pilot air supply port | Internal |
| Flow direction | Non-reversible |
| Flow rate for piston valve pressurization | 1.08 m³/h |
| Flow rate for piston valve exhausting | 1.08 m³/h |
| Standard nominal flow rate 2-3 | 978 l/min |
| Switching time off | 22 ms |
| On switching time | 26 ms |
| 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 [7:2:2] |
| Corrosion resistance class (CRC) | 4 - Particularly high corrosion stress |
| LABS (PWIS) conformity | VDMA24364 Zone III |
| Temperature of medium | -25 °C...60 °C |
| Ambient temperature | -25 °C...60 °C |
| Product weight | 790 g |
| Pneumatic connection 1 | G1/4 |

| Feature | Value |
|---|---|
| Pneumatic connection 2 | G1/4 |
| Pneumatic connection 3 | G1/4 |
| Pneumatic connection 4 | G1/4 |
| Pneumatic connection 5 | G1/4 |
| Note on materials | RoHS compliant |
| Seals material | NBR |
| Housing material | Aluminum, ematal coated |