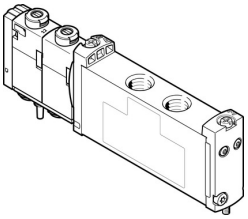
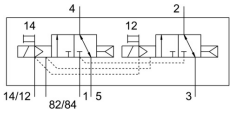
# Air solenoid valve
# VUVG-S14-T32C-AZT-G18-1T1L

Part number: 573464






## Data sheet

| Feature | Value |
|---|---|
| Valve function | 2x3/2, closed, monostable |
| Actuation type | Electrical |
| Valve size | 14 mm |
| Standard nominal flow rate | 610 l/min |
| Pneumatic working port | G1/8 |
| Operating voltage | 24V DC |
| Operating pressure | 0.15 MPa ... 1 MPa |
| Operating pressure | 1.5 bar ... 10 bar |
| Structural design | Piston gate valve |
| Reset method | Pneumatic spring |
| Certification | c UL us - Recognized (OL) |
| Degree of protection | IP65<br>IP67 |
| Type code | VUVG |
| Exhaust air function | With flow control option |
| Sealing principle | Soft |
| Mounting position | Any |
| Manual override | Detenting<br>Non-detenting |
| Type of control | Pilot-controlled |
| Pilot air supply port | External |
| Symbol | 00992905 |
| Lap | Overlap |
| Signal status display | LED |
| Pilot pressure MPa | 0.15 MPa ... 0.8 MPa |
| Pilot pressure | 1.5 bar ... 8 bar |
| Max. switching frequency | 3 Hz |
| Switching time off | 29 ms |
| On switching time | 10 ms |
| Duty cycle | 100% |
| Max. positive test pulse with 0 signal | 1600 µs |
| Max. negative test pulse on 1 signal | 3000 µs |
| Coil characteristics | 22 V DC: 1.0 W |
| Permissible voltage fluctuations | +/- 10 % |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |

| Feature | Value |
|---|---|
| Vibration resistance | Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6 |
| Shock resistance | Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27 |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| Temperature of medium | -5 °C ... 60 °C |
| Pilot medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Ambient temperature | -5 °C ... 60 °C |
| Product weight | 102 g |
| Electrical connection | Via sub-base |
| Type of mounting | On terminal strip |
| Pneumatic connection 2 | G1/8 |
| Pneumatic connection 4 | G1/8 |
| Note on materials | RoHS-compliant |
| Seals material | HNBR<br>NBR |
| Housing material | Wrought aluminum alloy |