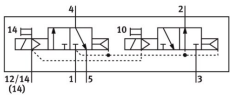
# Solenoid valve
# VSVA-B-T32H-AZTR-D1-1T1L

Part number: 8034772






- General operating condition
- Solenoid valve
- Product details
- Category page
- Spare parts

## Data sheet

| Feature | Value |
|---|---|
| Valve function | 2x3/2-way, open/closed, monostable |
| Type of actuation | Electrical |
| Construction width | 42 mm |
| Standard nominal flow rate (standardised to DIN 1343) | 1200 l/min |
| pneumatic working port | Sub-base size 1 to ISO 5599-2<br>G3/8 |
| Operating voltage | 24 V DC |
| Operating pressure | 0.3 MPa ... 1 MPa |
| Operating pressure | 3 bar ... 10 bar |
| Design | Piston gate valve |
| Approval | c UL us - Recognised (Oil) |
| Degree of protection | IP65<br>NEMA 4 |
| Exhaust-air function | Can be throttled<br>Via throttle plate<br>Via individual sub-base |
| Sealing principle | Soft |
| Mounting position | Any |
| Manual override | Detenting via accessory<br>Non-detenting |
| Type of piloting | Piloted |
| Pilot air supply | External |
| Flow direction | Non-reversible |
| Symbol | 00991818 |
| Signal status display | LED |
| Pilot pressure | 0.3 MPa ... 1 MPa |
| Pilot pressure | 3 bar ... 10 bar |
| Flow rate of valve | 1400 l/min |
| Flow rate of valve on individual sub-base | 1200 l/min |
| Valve flow rate, pneumatically linked, flow optimized | 1300 l/min |
| Flow rate of pneumatically interlinked valve | 1200 l/min |
| Switching time off | 20 ms |
| Switching time on | 38 ms |
| Max. positive test pulse with 0 signal | 1600 µs |

| Feature | Value |
|---|---|
| Max. negative test pulse with 1 signal | 1100 µs |
| Nominal pick-up current per solenoid coil | 60 mA to 30 ms |
| Characteristic coil data | 24 V DC: 1.3 W |
| Immunity to surge | 2.5 kV |
| Pollution degree | 3 |
| Permissible voltage fluctuations | +/-10% |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Vibration resistance | Transport application test with severity level 2 to FN 942017-4 and EN 60068-2-6 |
| Shock resistance | Shock test with severity level 2 to FN 942017-5 and EN 60068-2-27 |
| Corrosion resistance class CRC | 0 - No corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Relative air humidity | 0 - 90% |
| Ambient temperature | -5 °C ... 50 °C |
| Product weight | 442 g |
| Electrical connection | Plug-in<br>To ISO 5599-2 |
| Type of mounting | On sub-base |
| Pilot air port 12/14 | Sub-base size 1 to ISO 5599-2 |
| Pilot exhaust port 82/84 | Ducted<br>Not ducted as per standard<br>Either: |
| Pneumatic connection, port 1 | Sub-base size 1 to ISO 5599-2 |
| Pneumatic connection, port 2 | Sub-base size 1 to ISO 5599-2 |
| Pneumatic connection, port 3 | Sub-base size 1 to ISO 5599-2 |
| Pneumatic connection, port 4 | Sub-base size 1 to ISO 5599-2 |
| Pneumatic connection, port 5 | Sub-base size 1 to ISO 5599-2 |
| Note on materials | RoHS compliant |
| Material seals | Fluoro rubber<br>HNBR<br>NBR |
| Material housing | Die-cast aluminium<br>PA |
| Material screws | Galvanised steel |