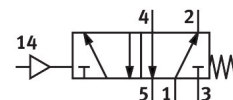


Pneumatic valve VUWS-LT30-M52-M-N38

Part number: 8036726

FESTO



Data sheet

| Feature | Value |
|--|--|
| Valve function | 5/2, monostable |
| Actuation type | Pneumatic |
| Valve size | 31 mm |
| Standard nominal flow rate | 1800 l/min |
| Pneumatic working port | 3/8 NPT |
| Operating pressure | 0.25 MPa...1 MPa 2.5 bar...10 bar |
| Structural design | Plate seat |
| Reset method | Mechanical spring |
| Certification | c UL us - Recognized (OL) |
| Nominal width | 8.1 mm |
| Exhaust air function | With flow control option |
| Sealing principle | Soft |
| Mounting position | Any |
| Manual override | None |
| Type of control | Direct |
| Pilot air supply port | Internal |
| Flow direction | Non-reversible |
| Lap | Underlap |
| Pilot pressure MPa | 0.25 MPa...1 MPa |
| Pilot pressure | 2.5 bar...10 bar |
| Switching time off | 22 ms |
| On switching time | 17 ms |
| Explosion prevention and protection | Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| 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) |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Cleanroom class | Class 6 according to ISO 14644-1 |

| Feature | Value |
|-------------------------|---|
| Temperature of medium | -10 °C...60 °C |
| Pilot medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Ambient temperature | -10 °C...60 °C |
| Product weight | 473 g |
| Type of mounting | On terminal strip With through-hole Optionally: |
| Venting hole connection | Not ducted |
| Pilot air port 14 | 1/8 NPT |
| Pneumatic connection 1 | 3/8 NPT |
| Pneumatic connection 2 | 3/8 NPT |
| Pneumatic connection 3 | 3/8 NPT |
| Pneumatic connection 4 | 3/8 NPT |
| Pneumatic connection 5 | 3/8 NPT |
| Note on materials | RoHS-compliant |
| Seals material | HNBR NBR TPE-U(PU) |
| Housing material | Die cast aluminum, painted |
| Piston slide material | Wrought aluminum alloy |
| Material of screws | Steel, galvanized |