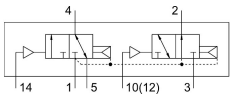
# Pneumatic valve
# VUWG-L14-T32H-A-G18

Part number: 573831






## Data sheet

| Feature | Value |
|---|---|
| Valve function | 2x3/2-way, open/closed, monostable |
| Type of actuation | Pneumatic |
| Valve size | 14 mm |
| Standard nominal flow rate (standardised to DIN 1343) | 650 l/min |
| pneumatic working port | G1/8 |
| Operating pressure | 1.5 bar...10 bar |
| Design | Piston gate valve |
| Type of reset | Pneumatic spring |
| Grid dimension | 16 mm |
| Exhaust-air function | Can be throttled |
| Sealing principle | Soft |
| Mounting position | Any |
| Manual override | None |
| Type of piloting | Direct |
| Flow direction | Reversible with restrictions |
| lap | Overlap |
| Pilot pressure | 1.5 bar...10 bar |
| Suitability for vacuum | No |
| Switching time off | 19 ms |
| Switching time on | 6 ms |
| 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) |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 5 according to ISO 14644-1 |
| Media temperature | -5 °C...50 °C |
| Pilot medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Ambient temperature | -5 °C...60 °C |
| Product weight | 81 g |
| Type of mounting | Either:<br>On PR rail |

| Feature | Value |
|---|---|
| | With through-hole |
| Pilot air port 12 | M5 |
| Pilot air port 14 | M5 |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Pneumatic connection, port 3 | G1/8 |
| Pneumatic connection, port 4 | G1/8 |
| Pneumatic connection, port 5 | G1/8 |
| Note on materials | RoHS compliant |
| Material seals | HNBR<br>NBR |
| Material housing | Aluminium<br>anodised |