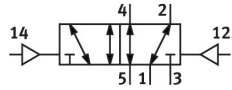


Pneumatic valve VUWG-L10-B52-M5

Part number: 573809

FESTO



Data sheet

| Feature | Value |
|------------------------------------------|--------------------------------------------------------------------|
| Valve function | 5/2, bistable |
| Actuation type | Pneumatic |
| Valve size | 10 mm |
| Standard nominal flow rate | 220 l/min |
| Pneumatic working port | M5 |
| Operating pressure | -0.9 bar...10 bar |
| Structural design | Piston gate valve |
| Width dimension | 10.5 mm |
| Exhaust air function | With flow control option |
| Sealing principle | Soft |
| Mounting position | Any |
| Manual override | None |
| Type of control | Direct |
| Flow direction | Reversible |
| Lap | Overlap |
| Pilot pressure | 1.5 bar...10 bar |
| Suitability for vacuum | yes |
| Changeover time | 5 ms |
| 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 5 according to ISO 14644-1 |
| Temperature of medium | -5 °C...50 °C |
| Pilot medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Ambient temperature | -5 °C...60 °C |
| Product weight | 48 g |
| Type of mounting | On PR rail With through-hole Optionally: |
| Pilot air port 12 | M5 |
| Pilot air port 14 | M5 |

| Feature | Value |
|------------------------|----------------------|
| Pneumatic connection 1 | M5 |
| Pneumatic connection 2 | M5 |
| Pneumatic connection 3 | M5 |
| Pneumatic connection 4 | M5 |
| Pneumatic connection 5 | M5 |
| Note on materials | RoHS-compliant |
| Seals material | HNBR NBR |
| Housing material | Aluminum Anodized |