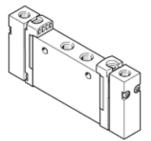
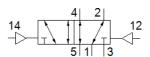
pneumatic valve VUWG-L10-B52-M5 Part number: 573809







Data sheet

| Feature | Value |
|---|--|
| Valve function | 5/2 bistable |
| Type of actuation | pneumatic |
| Valve size | 10 mm |
| Standard nominal flow rate | 220 l/min |
| Operating pressure | -0.9 10 bar |
| Design structure | Piston slide |
| Grid dimension | 10.5 mm |
| Exhaust-air function | throttleable |
| Sealing principle | soft |
| Assembly position | Any |
| Manual override | None |
| Type of piloting | direct |
| Flow direction | reversible |
| Overlap | Positive overlap |
| Pilot pressure | 1.5 10 bar |
| Suitability for vacuum | Yes |
| Switching time reversal | 5 ms |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further |
| | operation) |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Medium temperature | -5 50 °C |
| Pilot medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Ambient temperature | -5 60 °C |
| Product weight | 48 g |
| Mounting type | On PR manifold |
| | with through hole |
| | Optional |
| Pilot air port 12 | M5 |
| Pilot air port 14 | M5 |
| Pneumatic connection, port 1 | M5 |
| Pneumatic connection, port 2 | M5 |
| Pneumatic connection, port 3 | M5 |
| Pneumatic connection, port 4 | M5 |
| Pneumatic connection, port 5 | M5 |
| Materials note | Conforms to RoHS |
| Material seals | HNBR |
| | NBR |
| Material housing | Aluminium |
| | Anodised |