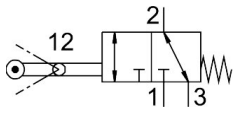
# Swivel lever valve
# VMEF-VLT-M32-M-N18

Part number: 8048987






## Data sheet

| Feature | Value |
|---|---|
| Valve function | 3/2-way, single solenoid |
| Type of actuation | Mechanical |
| Construction width | 20 mm |
| Standard nominal flow rate (standardised to DIN 1343) | 750 l/min |
| pneumatic working port | 1/8 NPT |
| Operating pressure | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar |
| Design | Quarter turn actuator<br>Poppet seat |
| Type of reset | Mechanical spring |
| Nominal size | 5.6 mm |
| Sealing principle | Soft |
| Mounting position | Any |
| Type of piloting | Direct |
| Flow direction | Reversible |
| lap | Zero lap |
| Max. actuating speed with lateral actuation | 1 m/s |
| Max. switching frequency | 2.5 Hz |
| Cam angle | 45 deg |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Media temperature | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Note on ambient temperature | Influence of heat on wear |
| Actuating torque | 1.2 Nm |
| Product weight | 178 g |
| Type of mounting | With through-hole |
| Pneumatic connection, port 1 | 1/8 NPT |
| Pneumatic connection, port 2 | 1/8 NPT |

| Feature | Value |
|---|---|
| Pneumatic connection, port 3 | 1/8 NPT |
| Note on materials | RoHS compliant |
| Material cover | Reinforced PA |
| Material seals | NBR |
| Material housing | Anodised wrought aluminium alloy |