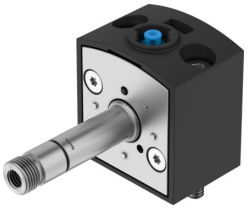
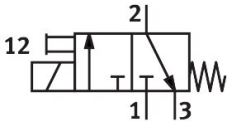
# Solenoid valve
# VSCS-B-M32C-MT-WB-F8

Part number: 8028541






## Data sheet

| Feature | Value |
|---|---|
| Valve function | 3/2-way, single solenoid, closed |
| Type of actuation | Electrical |
| Construction width | 30 mm |
| Standard nominal flow rate (standardised to DIN 1343) | 34 l/min |
| pneumatic working port | Sub-base size 30 mm to ISO 15218 |
| Operating pressure | 0.2 MPa...1 MPa<br>2 bar...10 bar<br>29 psi...145 psi |
| Design | Sub-base valve |
| Type of reset | Mechanical spring |
| Degree of protection | IP65 |
| Sealing principle | Soft |
| Mounting position | Any |
| Conforms to standard | ISO 15218 |
| Manual override | Detenting via accessory<br>Non-detenting |
| Type of piloting | Direct |
| Flow direction | Non-reversible |
| lap | Underlap |
| Note on forced dynamization | Switching frequency min. 1/week |
| Max. switching frequency | 5 Hz |
| Switching time off | 8 ms |
| Switching time on | 8 ms |
| Duty cycle | 100% |
| Max. positive test pulse with 0 signal | 3 ms |
| Max. negative test pulse with 1 signal | 3.4 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) |
| Vibration resistance | Transport application test with severity level 2 to FN 942017-4 and EN 60068-2-6 |
| Shock resistance | Shock test with severity level 2 to FN 942017-5 and EN 60068-2-27 |
| Corrosion resistance class CRC | 1 - Low corrosion stress |

| Feature | Value |
|---|---|
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Media temperature | -10 °C...50 °C |
| Ambient temperature | -10 °C...50 °C |
| Type of mounting | CNOMO |
| Note on materials | RoHS compliant |
| Material seals | NBR |