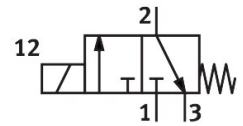


Pilot valve

VOFX-LT-M32C-MY-G18-SG18-1B2

Part number: 8119587

FESTO



[General operating condition](#)

Data sheet

| Feature | Value |
|---|---|
| Valve function | 3/2-way, closed, monostable |
| Actuation type | Electrical |
| Width | 22 mm |
| Normal nominal flow rate (normalized to DIN 1343) | 50 l/min |
| Pneumatic working port | G1/8 |
| Operating voltage | 24V DC |
| Operating pressure | -0.9 bar ... 8 bar |
| Structural design | Directly actuated poppet valve |
| Reset method | Mechanical spring |
| Degree of protection | IP65 |
| Nominal width | 1.3 mm |
| Exhaust air function | Adjustable |
| Sealing principle | Soft |
| Mounting position | Any |
| Manual override | Detenting |
| Type of control | directly |
| Pilot air supply port | Internal |
| Flow direction | Non-reversible |
| Symbol | 00991135 |
| Switching time off | 46 ms |
| On switching time | 31 ms |
| Duty cycle | 100% |
| Coil characteristics | 24 V DC: 3.0 W |
| Permissible voltage fluctuations | +/- 10% |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364 Zone III |
| Temperature of medium | -10 °C ... 50 °C |
| Ambient temperature | -10 °C ... 50 °C |
| Product weight | 160 g |
| Electrical connection | 3-pin Form B Plug As per EN 175301-803 |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 2 | G1/8 |

| Feature | Value |
|------------------------|----------------|
| Pneumatic connection 3 | M5 |
| Note on materials | RoHS compliant |
| Seals material | NBR |
| Housing material | PA |