

On/off valve MS9-EE-NG-V24-S-VS

Part number: 562946

FESTO



General operating condition

Data sheet

| Feature | Value |
|---|--|
| Series | MS |
| Size | 9 |
| Width dimension | 90 mm |
| Structural design | Piston gate valve |
| Actuation type | Electrical |
| Sealing principle | Soft |
| Exhaust air function | Without flow control option |
| Manual override | Detenting Non-detenting |
| Reset method | Mechanical spring |
| Type of control | Pilot-controlled |
| Symbol | 00991008 |
| Valve function | 3/2, closed, monostable |
| Operating pressure | 3.5 bar ... 16 bar |
| Lap | Overlap |
| Normal nominal flow rate (normalized to DIN 1343) | 18000 l/min |
| Standard nominal flow rate 2-3 | 14100 l/min |
| Duty cycle | 100% |
| Coil characteristics | 24 V DC: 4.5 W |
| 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 |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 7 according to ISO 14644-1 |
| Temperature of medium | -10 °C ... 60 °C |
| Noise level | 93 dB(A) |
| Degree of protection | IP65 |
| Ambient temperature | -10 °C ... 60 °C |
| Type of mounting | Optionally: Line installation With accessories |
| Mounting position | Any |
| Product weight | 2300 g |
| Pneumatic connection 3 | G1 |

| Feature | Value |
|-----------------------|--|
| Electrical connection | Form A Plug as per DIN EN 175301-803 Rectangular design |
| Piston slide material | POM |
| Seals material | NBR |
| Housing material | Die-cast aluminum |