

On/off valve MS6-EE-1/2-V24-AD7-B

Part number: 8201357

FESTO



Data sheet

| Feature | Value |
|--|--|
| Series | MS |
| Size | 6 |
| Width dimension | 62 mm |
| Structural design | Poppet valve, electrically actuated |
| Actuation type | Electrical |
| Exhaust air function | Without flow control option |
| Manual override | Detenting Non-detenting |
| Reset method | Mechanical spring |
| Type of control | Pilot-controlled |
| Valve function | 3/2, closed, monostable |
| Pressure gauge | with pressure sensor with LCD display |
| Operating pressure | 0.3 MPa...0.7 MPa 3 bar...7 bar |
| Lap | Underlap |
| C value | 21.33 l/sbar |
| b-value | 0.52 |
| Standard nominal flow rate | 5000 l/min |
| Standard flow rate exhaust 6-> 0 bar | 4000 l/min |
| Coil characteristics | 24 V DC: 2.3 W |
| Permissible voltage fluctuations | +/- 10 % |
| On time | 29 ms |
| 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) | 1 - Low corrosion stress |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Cleanroom class | Class 7 according to ISO 14644-1 |
| Temperature of medium | 0 °C...50 °C |
| Degree of protection | IP65 |
| Ambient temperature | 0 °C...50 °C |
| Type of mounting | With wall/surface bracket |

| Feature | Value |
|----------------------------------|--------------------------------|
| Mounting position | Any |
| Switching position indication | with accessories |
| Product weight | 490 g |
| Pneumatic connection 1 | G1/2 |
| Pneumatic connection 2 | G1/2 |
| Pneumatic connection 3 | G1/2 |
| Pilot air supply port | Internal |
| Electrical connection | Form C as per EN 175301-803 |
| Signal status display | With accessories |
| Selection of additional function | with muffler |
| Seals material | HNBR NBR |
| Housing material | PA-reinforced |