

On/off valve MS12-EE-G-V24

Part number: 541496

FESTO



[General operating condition](#)

Data sheet

| Feature | Value |
|---|--|
| Design | Piston gate valve |
| Type of actuation | Electric |
| Exhaust-air function | Without flow control option |
| Manual override | Detenting Non-detenting |
| Type of reset | Mechanical spring |
| Type of piloting | Pilot actuated |
| Symbol | 00991308 |
| Valve function | 3/2-way, closed, monostable |
| Operating pressure | 3 bar ... 16 bar |
| lap | Overlap |
| Standard nominal flow rate (standardised to DIN 1343) | 25000 l/min ... 32000 l/min |
| Duty cycle | 100% |
| Characteristic coil data | 24 V DC: 4.5 W |
| Permissible voltage fluctuations | +/- 10 % |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Media temperature | -10 °C ... 50 °C |
| Degree of protection | IP65 |
| Ambient temperature | -10 °C ... 50 °C |
| Type of mounting | Either: In-line installation With accessories |
| Mounting position | optional |
| Flow direction | Non-reversible |
| Product weight | 3800 g |
| Pneumatic connection, port 1 | Manifold module |
| Pneumatic connection, port 2 | Manifold module |
| Pneumatic connection, port 3 | G1 |
| Pilot air supply | Internal |
| Electrical connection | To DIN EN 175301-803 Square design |
| Material seals | NBR |

| Feature | Value |
|------------------|--------------------|
| Material housing | Die-cast aluminium |