

On-off valve MS6-EE-3/8-V110-S

Part number: 538743

FESTO

Electrical, with silencer, direction of flow: from left to right



Data sheet

| Feature | Value |
|---|---|
| Design structure | Piston slide |
| Type of actuation | electrical |
| Exhaust-air function | not throttleable |
| Manual override | detenting Pushing |
| Type of reset | mechanical spring |
| Type of piloting | Piloted |
| Valve function | 3/2 closed, monostable |
| Operating pressure | 4 ... 10 bar |
| C value | 22 l/sbar |
| b value | 0.5 |
| Standard nominal flow rate | 5,500 l/min |
| Duty cycle | 100% |
| Characteristic coil data | 110 V AC: 50/60 Hz, switching power: 3 VA, holding capacity: 2.4 VA |
| Permissible voltage fluctuation | +/- 10 % |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 2 |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Protection class | IP65 |
| Ambient temperature | -10 ... 60 °C |
| Authorisation | c UL us - Recognized (OL) |
| Mounting type | Optional Line installation with accessories |
| Assembly position | Any |
| Flow direction | non reversible |
| Product weight | 0.816 g |
| Pneumatic connection, port 1 | G3/8 |
| Pneumatic connection, port 2 | G3/8 |
| Pneumatic connection, port 3 | G1/2 |
| Pilot air supply | Internal |
| Electrical connection | Plug Cubic design Per DIN EN 175301-803 Design C |
| Materials information for seals | NBR |
| Materials information, housing | Aluminium die cast |