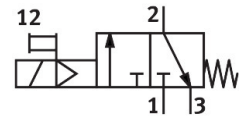


# Shut off valve MS6N-EE-1/4-V110

Part number: 532109

FESTO



## Data sheet

| Feature                                  | Value  |
|--|--|
| Structural design                        | Piston gate valve  |
| Actuation type                           | Electrical   |
| Exhaust air function                     | Without flow control option  |
| Manual override                          | Detenting<br>Non-detenting   |
| Reset method                             | Mechanical spring  |
| Type of control                          | Pilot-controlled   |
| Valve function                           | 3/2, closed, monostable  |
| Operating pressure                       | 4 bar...18 bar   |
| C value                                  | 11 l/sbar  |
| b-value                                  | 0.5  |
| Standard nominal flow rate               | 2600 l/min   |
| Duty cycle                               | 100%   |
| Coil characteristics                     | 110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA     |
| Permissible voltage fluctuations         | +/- 10 %   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas         |
| 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-B2-L   |
| Temperature of medium                    | -10 °C...60 °C   |
| Degree of protection                     | IP65   |
| Ambient temperature                      | -10 °C...60 °C   |
| For use in the food industry             | See supplementary material information                             |
| Type of mounting                         | Line installation<br>With accessories<br>Optionally:               |
| Mounting position                        | Any  |
| Flow direction                           | Non-reversible   |
| Product weight                           | 740 g  |
| Pneumatic connection 1                   | 1/4 NPT  |

| Feature                | Value  |
|------------------------|--|
| Pneumatic connection 2 | 1/4 NPT  |
| Pneumatic connection 3 | G1/2   |
| Pilot air supply port  | Internal   |
| Electrical connection  | Form C<br>Plug<br>as per DIN EN 175301-803<br>Rectangular design |
| Seals material         | NBR  |
| Housing material       | Die-cast aluminum  |