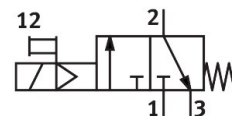


# On/off valve MS6-EE-1/4-V24

Part number: 8232870

FESTO



## Data sheet

| Feature                                               | Value                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Series                                                | MS                                                                                         |
| Size                                                  | 6                                                                                          |
| Design                                                | Piston gate valve                                                                          |
| Type of actuation                                     | Electric                                                                                   |
| Exhaust-air function                                  | Without flow control option                                                                |
| Manual override                                       | Detenting<br>Non-detenting                                                                 |
| Type of reset                                         | Mechanical spring                                                                          |
| Type of piloting                                      | Pilot actuated                                                                             |
| Valve function                                        | 3/2-way, closed, monostable                                                                |
| Operating pressure                                    | 0.4 MPa...1.8 MPa<br>4 bar...18 bar                                                        |
| lap                                                   | Overlap                                                                                    |
| C value                                               | 11 l/sbar                                                                                  |
| b value                                               | 0.5                                                                                        |
| Standard nominal flow rate (standardised to DIN 1343) | 2600 l/min                                                                                 |
| Duty cycle                                            | 100%                                                                                       |
| Characteristic coil data                              | 24 V DC: 1.5 W                                                                             |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]<br>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                                                              |
| Note on materials                                     | RoHS-compliant                                                                             |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                                          |
| Media temperature                                     | -10 °C...60 °C                                                                             |
| Degree of protection                                  | IP65                                                                                       |
| Ambient temperature                                   | -10 °C...60 °C                                                                             |
| Suitable for use with food                            | See supplementary material information                                                     |
| Type of mounting                                      | Either:<br>In-line installation<br>With accessories                                        |
| Mounting position                                     | optional                                                                                   |

| Feature                      | Value              |
|------------------------------|--------------------|
| Flow direction               | Non-reversible     |
| Product weight               | 740 g              |
| Pneumatic connection, port 1 | G1/4               |
| Pneumatic connection, port 2 | G1/4               |
| Pneumatic connection, port 3 | G1/2               |
| Pilot air supply             | Internal           |
| Electrical connection        | To EN 175301-803   |
| Material seals               | NBR                |
| Material housing             | Die-cast aluminium |