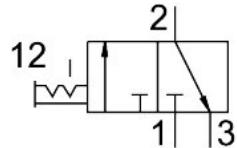


# On/off valve

## MS6N-EM1-1/4

FESTO

Part number: 541293



## Data sheet

| Feature   | Value  |
|---|--|
| Design  | Rotary gate valve  |
| Type of actuation                                     | Manual   |
| Exhaust-air function                                  | Without flow control option  |
| Type of piloting                                      | Direct   |
| Valve function  | 3/2 bistable   |
| Operating pressure                                    | 0 bar...18 bar   |
| C value   | 10.7 l/sbar  |
| b value   | 0.56   |
| Standard nominal flow rate (standardised to DIN 1343) | 3000 l/min   |
| 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   |
| 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   |
| Flow direction  | Non-reversible   |
| Product weight  | 580 g  |
| Pneumatic connection, port 1                          | 1/4 NPT  |
| Pneumatic connection, port 2                          | 1/4 NPT  |
| Pneumatic connection, port 3                          | 1/2 NPT  |
| Material seals  | TPE-U(PU)  |
| Material housing                                      | Die-cast aluminium   |