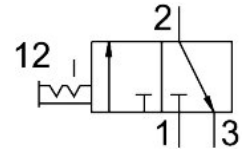


# On/off valve MS6N-EM1-1/4-S-Z

Part number: 541295

**FESTO**



 General operating condition

## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Structural design                        | Rotary gate valve                                                  |
| Actuation type                           | Manual                                                             |
| Exhaust air function                     | Without flow control option                                        |
| Type of control                          | Direct                                                             |
| Symbol                                   | 00991670                                                           |
| 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               | 3000 l/min                                                         |
| 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-B1/B2-L                                                  |
| Temperature of medium                    | -10 °C ... 60 °C                                                   |
| Ambient temperature                      | -10 °C ... 60 °C                                                   |
| For use in the food industry             | See supplementary material information                             |
| Type of mounting                         | With accessories                                                   |
| Mounting position                        | Any                                                                |
| Flow direction                           | Non-reversible                                                     |
| Product weight                           | 655 g                                                              |
| Pneumatic connection 1                   | 1/4 NPT                                                            |
| Pneumatic connection 2                   | 1/4 NPT                                                            |
| Pneumatic connection 3                   | Pneumatic muffler integrated<br>Not ducted                         |
| Seals material                           | TPE-U(PU)                                                          |
| Housing material                         | Die-cast aluminum                                                  |