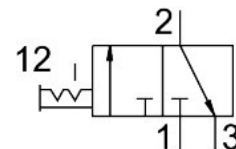


# On/off valve MS4-EM1-AGC

Part number: 8232833

FESTO



## Data sheet

| Feature                                           | Value                                                              |
|---------------------------------------------------|--------------------------------------------------------------------|
| Series                                            | MS                                                                 |
| Size                                              | 4                                                                  |
| Structural design                                 | Rotary gate valve                                                  |
| Actuation type                                    | Manual                                                             |
| Exhaust air function                              | Without flow control option                                        |
| Type of control                                   | Direct                                                             |
| Valve function                                    | 3/2, bistable                                                      |
| Operating pressure                                | 0 MPa...1.4 MPa<br>0 bar...14 bar                                  |
| C value                                           | 9 l/sbar                                                           |
| b-value                                           | 0.39                                                               |
| Normal nominal flow rate (normalized to DIN 1343) | 2200 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                                  | Optionally:<br>Line installation<br>With accessories               |
| Mounting position                                 | Any                                                                |
| Flow direction                                    | Non-reversible                                                     |
| Product weight                                    | 320 g                                                              |
| Pneumatic connection 1                            | G3/8                                                               |
| Pneumatic connection 2                            | G3/8                                                               |
| Pneumatic connection 3                            | G1/4                                                               |
| Seals material                                    | TPE-U(PU)                                                          |
| Housing material                                  | Die-cast aluminum                                                  |