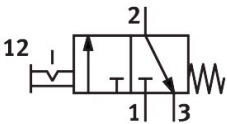


# On/off valve MS12-EM-G

Part number: 541495

FESTO



## Data sheet

| Feature                                               | Value                                               |
|-------------------------------------------------------|-----------------------------------------------------|
| Design                                                | Piston 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...20 bar                                      |
| lap                                                   | Overlap                                             |
| Standard nominal flow rate (standardised to DIN 1343) | 25000 l/min...32000 l/min                           |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:::-]           |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                       |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                   |
| Media temperature                                     | -10 °C...60 °C                                      |
| Ambient temperature                                   | -10 °C...60 °C                                      |
| Type of mounting                                      | Either:<br>In-line installation<br>With accessories |
| Mounting position                                     | optional                                            |
| Flow direction                                        | Non-reversible                                      |
| Product weight                                        | 3900 g                                              |
| Pneumatic connection, port 1                          | Manifold module                                     |
| Pneumatic connection, port 2                          | Manifold module                                     |
| Pneumatic connection, port 3                          | G1                                                  |
| Pilot air supply                                      | Internal                                            |
| Material seals                                        | NBR                                                 |
| Material housing                                      | Die-cast aluminium                                  |