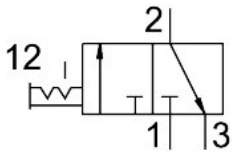
# On/off valve
# MS4-EM1-1/4-S

Part number: 541259






## Data sheet

| Feature | Value |
|---|---|
| Design | Rotary switching valve |
| Type of actuation | Manual |
| Exhaust-air function | Cannot be throttled |
| Type of piloting | Direct |
| Valve function | 3/2-way, double solenoid |
| Operating pressure | 0 MPa...1.4 MPa<br>0 bar...14 bar |
| C value | 9 l/sbar |
| b value | 0.39 |
| Standard nominal flow rate (standardised to DIN 1343) | 2200 l/min |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gas |
| 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>Inline installation<br>With accessories |
| Mounting position | Any |
| Flow direction | Non-reversible |
| Product weight | 210 g |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Pneumatic connection, port 3 | Not ducted |
| Material seals | TPE-U(PU) |
| Material housing | Die-cast aluminium |