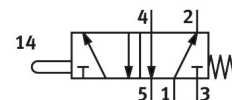


# Stem actuated valve V-5-1/4-B

Part number: 6809

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Valve function  | 5/2-way, monostable  |
| Type of actuation                                     | Mechanical   |
| Standard nominal flow rate (standardised to DIN 1343) | 550 l/min  |
| pneumatic working port                                | G1/4   |
| Operating pressure                                    | -0.95 bar ... 10 bar   |
| Design  | Poppet seat  |
| Nominal size  | 7 mm   |
| Type of piloting                                      | Direct   |
| Symbol  | 00991363   |
| Explosion protection                                  | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L  |
| Ambient temperature                                   | -10 °C ... 60 °C   |
| Actuating force                                       | 182 N  |
| Product weight  | 240 g  |
| Type of mounting                                      | With through-hole  |
| Pneumatic connection, port 1                          | G1/4   |
| Pneumatic connection, port 2                          | G1/4   |
| Pneumatic connection, port 3                          | G1/4   |
| Pneumatic connection, port 4                          | G1/4   |
| Pneumatic connection, port 5                          | G1/4   |
| Material seals  | NBR  |
| Material housing                                      | Die-cast aluminium   |