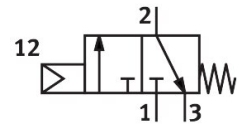


# Front panel valve SVS-3-1/8

Part number: 10190

FESTO



[General operating condition](#)

## Data sheet

| Feature   | Value  |
|---|--|
| Valve function  | 3/2-way, single solenoid, closed                                   |
| Type of actuation                                     | Mechanical   |
| Standard nominal flow rate (standardised to DIN 1343) | 120 l/min  |
| pneumatic working port                                | G1/8   |
| Operating pressure                                    | 0.35 MPa ... 0.8 MPa   |
| Operating pressure                                    | 3.5 bar ... 8 bar  |
| Design  | Piston seat  |
| Type of reset   | Mechanical spring  |
| Sealing principle                                     | Soft   |
| Mounting position                                     | Any  |
| Type of piloting                                      | Piloted  |
| Flow direction  | Non-reversible   |
| Symbol  | 00991106   |
| Note on forced dynamization                           | Switching frequency min. 1/week                                    |
| Explosion protection                                  | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:-:-]                          |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L  |
| Media temperature                                     | -10 °C ... 60 °C   |
| Ambient temperature                                   | -10 °C ... 60 °C   |
| Actuating force                                       | 8 N  |
| Type of mounting                                      | With through-hole  |
| Pneumatic connection, port 1                          | G1/8   |
| Pneumatic connection, port 2                          | G1/8   |
| Pneumatic connection, port 3                          | G1/8   |
| Note on materials                                     | RoHS compliant   |
| Material cover  | POM  |
| Material seals  | NBR<br>TPE-U(PU)   |
| Material housing                                      | Aluminium  |