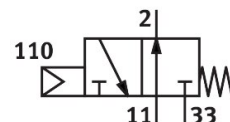


# Front panel valve SVOS-3-1/8

Part number: 10191

FESTO



 General operating condition

## Data sheet

| Feature                             | Value                                                              |
|-------------------------------------|--------------------------------------------------------------------|
| Valve function                      | 3/2, open, monostable                                              |
| Actuation type                      | Mechanical                                                         |
| Standard nominal flow rate          | 120 l/min                                                          |
| Pneumatic working port              | G1/8                                                               |
| Operating pressure                  | 0.35 MPa ... 0.8 MPa                                               |
| Operating pressure                  | 3.5 bar ... 8 bar                                                  |
| Structural design                   | Piston seat                                                        |
| Reset method                        | Mechanical spring                                                  |
| Sealing principle                   | Soft                                                               |
| Mounting position                   | Any                                                                |
| Type of control                     | Direct                                                             |
| Flow direction                      | Non-reversible                                                     |
| Symbol                              | 00991107                                                           |
| Lap                                 | Overlap                                                            |
| Explosion prevention and protection | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Operating medium                    | Compressed air as per ISO 8573-1:2010 [-:~:]                       |
| LABS (PWIS) conformity              | VDMA24364-B1/B2-L                                                  |
| Ambient temperature                 | -10 °C ... 60 °C                                                   |
| Actuating force                     | 8 N                                                                |
| Type of mounting                    | With through-hole                                                  |
| Pneumatic connection 1              | G1/8                                                               |
| Pneumatic connection 2              | G1/8                                                               |
| Pneumatic connection 3              | G1/8                                                               |
| Cover material                      | POM                                                                |
| Seals material                      | NBR<br>TPE-U(PU)                                                   |
| Housing material                    | Aluminum                                                           |