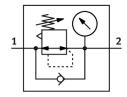
## Pressure regulator LRS-3/8-D-I-MIDI Part number: 194635

**FESTO** 





## **Data sheet**

| Feature                                  | Value   |
|--|---|
| Size                                     | Midi  |
| Series                                   | D   |
| Actuator lock                            | Rotary knob with integrated lock  |
| Mounting position                        | Any   |
| Structural design                        | Directly controlled diaphragm regulator   |
| Controller function                      | Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function |
| Pressure gauge                           | with pressure gauge   |
| Operating pressure                       | 0 MPa1.6 MPa<br>0 bar16 bar   |
| Pressure regulation range                | 0.5 bar12 bar   |
| Max. pressure hysteresis                 | 0.02 MPa<br>0.2 bar<br>2.9 psi  |
| Standard nominal flow rate               | 3200 l/min  |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas  |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)  |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L   |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas  |
| Temperature of medium                    | -10 °C60 °C   |
| Ambient temperature                      | -10 °C60 °C   |
| Product weight                           | 1250 g  |
| Type of mounting                         | Front panel mounting<br>Line installation<br>With accessories   |
| Pneumatic connection 1                   | G3/8  |
| Pneumatic connection 2                   | G3/8  |
| Note on materials                        | RoHS-compliant  |
| Material of sub-base                     | Die-cast zinc   |
| Seals material                           | NBR   |

| Feature          | Value         |
|------------------|---------------|
| Housing material | Die-cast zinc |