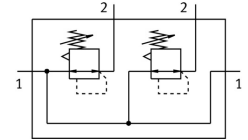


# Pressure regulator manifold LRB-1/2-D-O-K2-MIDI

Part number: 528959

FESTO



[PDF General operating condition](#)

## Data sheet

| Feature                         | Value   |
|---------------------------------|---|
| Size                            | Midi  |
| Series                          | D   |
| Actuator lock                   | Rotary knob with detent   |
| Mounting position               | Any   |
| Structural design               | Directly controlled diaphragm regulator with continuous compressed air supply               |
| Controller function             | Outlet pressure constant<br>With primary pressure compensation<br>With secondary exhausting |
| Symbol                          | 00995331  |
| Pressure gauge                  | G1/4 prepared   |
| Operating pressure              | 0.1 MPa ... 1.6 MPa   |
| Operating pressure              | 1 bar ... 16 bar  |
| Pressure regulation range MPa   | 0.05 MPa ... 1.2 MPa  |
| Pressure regulation range       | 0.5 bar ... 12 bar  |
| Pressure regulation range psi   | 7.25 psi ... 174 psi  |
| Max. pressure hysteresis        | 0.02 MPa  |
| Max. pressure hysteresis        | 0.2 bar   |
| Max. pressure hysteresis        | 2.9 psi   |
| Standard nominal flow rate      | 3200 l/min  |
| Operating medium                | Compressed air as per ISO 8573-1:2010 [7:4:4]   |
| LABS (PWIS) conformity          | VDMA24364-B1/B2-L   |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [7:4:4]   |
| Temperature of medium           | -10 °C ... 60 °C  |
| Ambient temperature             | -10 °C ... 60 °C  |
| Product weight                  | 1950 g  |
| Type of mounting                | With accessories  |
| Pneumatic connection 1          | G1/2  |
| Pneumatic connection 2          | G3/8  |
| Material of sub-base            | Die-cast zinc   |
| Material of operator panel      | PA  |
| Seals material                  | NBR   |
| Housing material                | Die-cast zinc   |