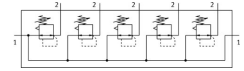


# Pressure regulator manifold LRB-1/4-D-O-K5-MINI

Part number: 529002

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                         | Value                                                                                       |
|---------------------------------|---------------------------------------------------------------------------------------------|
| Size                            | Mini                                                                                        |
| Series                          | D                                                                                           |
| Actuator lock                   | Rotary knob with detent                                                                     |
| Mounting position               | Any                                                                                         |
| Structural design               | with continuous compressed air supply                                                       |
| Controller function             | Outlet pressure constant<br>With primary pressure compensation<br>With secondary exhausting |
| Symbol                          | 00995334                                                                                    |
| Pressure gauge                  | G1/8 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      | 1600 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                  | 1860 g                                                                                      |
| Type of mounting                | With accessories                                                                            |
| Pneumatic connection 1          | G1/4                                                                                        |
| Pneumatic connection 2          | G1/4                                                                                        |
| Material of sub-base            | Die-cast zinc                                                                               |
| Material of operator panel      | PA                                                                                          |
| Seals material                  | NBR                                                                                         |
| Housing material                | Die-cast zinc                                                                               |