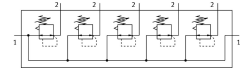


# Pressure regulator manifold LRB-3/8-D-O-K5-MINI

Part number: 529003

**FESTO**



## Data sheet

| Feature                                           | Value                                                                                       |
|---------------------------------------------------|---------------------------------------------------------------------------------------------|
| Size                                              | Mini                                                                                        |
| Series                                            | D                                                                                           |
| Actuator lock                                     | Rotary knob with detent                                                                     |
| Mounting position                                 | Any                                                                                         |
| Structural design                                 | Directly controlled diaphragm regulator with continuous compressed air supply               |
| Controller function                               | Constant output pressure<br>With primary pressure compensation<br>With secondary exhausting |
| Pressure gauge                                    | Set up for G1/8                                                                             |
| Operating pressure                                | 0.1 MPa...1.6 MPa<br>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<br>0.2 bar<br>2.9 psi                                                              |
| Normal nominal flow rate (normalized to DIN 1343) | 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                            | G3/8                                                                                        |
| 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                                                                               |