

# Pressure regulator LR-1/8-D-7-O-MINI-NPT

Part number: 173647

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature                                  | Value  |
|--|--|
| Size                                     | Mini   |
| Series                                   | D  |
| Symbol                                   | 00991540   |
| Operating pressure                       | 0.1 MPa ... 1.6 MPa  |
| Operating pressure                       | 1 bar ... 16 bar   |
| Pressure regulation range                | 0.5 bar ... 7 bar  |
| Max. pressure hysteresis                 | 0.02 MPa   |
| Max. pressure hysteresis                 | 0.2 bar  |
| Max. pressure hysteresis                 | 2.9 psi  |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gases       |
| 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 gases       |
| Temperature of medium                    | -10 °C ... 60 °C   |
| Ambient temperature                      | -10 °C ... 60 °C   |
| Pneumatic connection 1                   | 1/8 NPT  |
| Pneumatic connection 2                   | 1/8 NPT  |
| Note on materials                        | RoHS compliant   |