

# Filter regulator LFR-1/2-D-7-MIDI-A-MPA

Part number: 8002312

FESTO



## Data sheet

| Feature                                  | Value  |
|--|--|
| Size                                     | Midi   |
| Series                                   | D  |
| Actuator lock                            | Rotary knob with detent  |
| Mounting position                        | Vertical +/- 5°  |
| Grade of filtration                      | 40 µm  |
| Condensate drain                         | Fully automatic  |
| Structural design                        | Filter regulator with pressure gauge                               |
| Max. condensate volume                   | 43 cm <sup>3</sup>   |
| Bowl guard                               | Metal bowl guard   |
| Pressure gauge                           | with pressure gauge  |
| Operating pressure                       | 2 bar...12 bar   |
| Pressure regulation range                | 0.5 bar...7 bar  |
| Max. pressure hysteresis                 | 0.2 bar  |
| Standard nominal flow rate               | 3900 l/min   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:9:-]<br>Inert gas         |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)         | 2 - Moderate corrosion stress                                      |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L  |
| Storage temperature                      | -10 °C...60 °C   |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [7:8:4]<br>Inert gas         |
| Temperature of medium                    | 5 °C...60 °C   |
| Ambient temperature                      | 5 °C...60 °C   |
| Product weight                           | 900 g  |
| Type of mounting                         | Optionally:<br>Line installation<br>With accessories               |
| Pneumatic connection 1                   | G1/2   |
| Pneumatic connection 2                   | G1/2   |
| Note on materials                        | RoHS-compliant   |
| Housing material                         | Die-cast zinc  |

| Feature          | Value |
|------------------|-------|
| Material of bowl | PC    |