

# Service unit combination LFR-1/8-D-MINI-KD-A

Part number: 185744

**FESTO**



## Data sheet

| Feature                                               | Value                                                                         |
|-------------------------------------------------------|-------------------------------------------------------------------------------|
| Size                                                  | Mini                                                                          |
| Series                                                | D                                                                             |
| Actuator lock                                         | Rotary knob with detent                                                       |
| Mounting position                                     | Vertical +/- 5°                                                               |
| Grade of filtration                                   | 40 µm                                                                         |
| Condensate drain                                      | Fully automatic                                                               |
| Design                                                | On/off valve<br>Filter regulator with pressure gauge<br>Safety start-up valve |
| Max. condensate volume                                | 22 cm³                                                                        |
| Bowl guard                                            | Metal bowl guard                                                              |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                                           |
| Operating pressure                                    | 0.3 MPa...1.2 MPa<br>3 bar...12 bar<br>43.5 psi...174 psi                     |
| Pressure regulation range                             | 0.25 MPa...1.2 MPa<br>2.5 bar...12 bar<br>36.25 psi...174 psi                 |
| Max. pressure hysteresis                              | 0.015 MPa<br>0.15 bar<br>2.175 psi                                            |
| Standard nominal flow rate (standardised to DIN 1343) | 595 l/min                                                                     |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:~:]<br>Inert gases                       |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                                                 |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                             |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:8:4]<br>Inert gases                      |
| Media temperature                                     | -10 °C...60 °C                                                                |
| Ambient temperature                                   | -10 °C...60 °C                                                                |
| Product weight                                        | 900 g                                                                         |
| Type of mounting                                      | In-line installation<br>With accessories<br>Either:                           |
| Pneumatic connection, port 1                          | G1/8                                                                          |

| Feature                      | Value         |
|------------------------------|---------------|
| Pneumatic connection, port 2 | G1/8          |
| Material housing             | Die-cast zinc |
| Material bowl                | PC            |