

## Service unit combination LFR-1/4-D-MIDI-KB-A

Part number: 185724

**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                                                          |
| Design                                                | Branching module<br>On/off valve<br>Filter regulator with pressure gauge |
| Max. condensate volume                                | 43 cm³                                                                   |
| Bowl guard                                            | Metal bowl guard                                                         |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                                      |
| Operating pressure                                    | 0.2 MPa...1.2 MPa<br>2 bar...12 bar<br>29 psi...174 psi                  |
| Pressure regulation range                             | 0.05 MPa...1.2 MPa<br>0.5 bar...12 bar<br>7.25 psi...174 psi             |
| Max. pressure hysteresis                              | 0.025 MPa<br>0.25 bar<br>3.625 psi                                       |
| Standard nominal flow rate (standardised to DIN 1343) | 1720 l/min                                                               |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:~:]<br>Inert gas                    |
| 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 gas                   |
| Media temperature                                     | -10 °C...60 °C                                                           |
| Ambient temperature                                   | -10 °C...60 °C                                                           |
| Product weight                                        | 2200 g                                                                   |
| Type of mounting                                      | Either:<br>Inline installation<br>With accessories                       |
| Pneumatic connection, port 1                          | G1/4                                                                     |

| Feature                      | Value         |
|------------------------------|---------------|
| Pneumatic connection, port 2 | G1/4          |
| Material housing             | Die-cast zinc |
| Material bowl                | Makrolon®     |