

# Fine filter LFMB-3/8-D-MIDI-DA-A

Part number: 532831

FESTO



## Data sheet

| Feature                                     | Value  |
|---|--|
| Series                                      | D  |
| Size  | Midi   |
| Design                                      | Fibre filter   |
| Grade of filtration                         | 1 µm   |
| Condensate drain                            | Fully automatic  |
| Operating pressure                          | 2 bar...12 bar   |
| Operating medium                            | Compressed air to ISO 8573-1:2010 [6:8:4]<br>Inert gases |
| Air purity class at output                  | Compressed air to ISO 8573-1:2010 [5:7:3]<br>Inert gases |
| Max. standard flow rate for clean air class | 1420 l/min   |
| Min. standard flow rate for clean air class | 500 l/min  |
| Filter efficiency                           | 99.99 %  |
| Max. condensate volume                      | 43 cm <sup>3</sup>                                       |
| Bowl guard                                  | Metal bowl guard   |
| Corrosion resistance class CRC              | 2 - Moderate corrosion stress                            |
| LABS (PWIS) conformity                      | VDMA24364-B1/B2-L  |
| Media temperature                           | 1.5 °C...60 °C   |
| Ambient temperature                         | -10 °C...60 °C   |
| Storage temperature                         | -10 °C...60 °C   |
| Residual oil content                        | 0.5 mg/m <sup>3</sup>                                    |
| Differential pressure display               | Visual display   |
| Type of mounting                            | Either:<br>In-line installation<br>With accessories      |
| Mounting position                           | Vertical +/-5°   |
| Pneumatic connection, port 1                | G3/8   |
| Pneumatic connection, port 2                | G3/8   |
| Material housing                            | Die-cast zinc  |
| Material filter                             | Borosilicate fibre                                       |

| <b>Feature</b>    | <b>Value</b>   |
|-------------------|----------------|
| Material bowl     | PC             |
| Note on materials | RoHS-compliant |
| Product weight    | 834 g          |