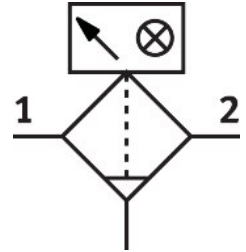


# Micro filter LFMA-1/2-D-MIDI-DA

Part number: 532848

FESTO



## Data sheet

| Feature                                       | Value                                                              |
|-----------------------------------------------|--------------------------------------------------------------------|
| Series                                        | D                                                                  |
| Size                                          | Midi                                                               |
| Structural design                             | Fiber filter                                                       |
| Grade of filtration                           | 0.01 µm                                                            |
| Condensate drain                              | Manual, rotating                                                   |
| Operating pressure                            | 0.1 MPa...1.6 MPa<br>1 bar...16 bar                                |
| Operating medium                              | Compressed air as per ISO 8573-1:2010 [6:4:4]<br>Inert gases       |
| Air quality class at the output               | Compressed air according to ISO 8573-1:2010 [3:4:2]<br>Inert gases |
| Max. standard flow rate for air quality class | 1120 l/min                                                         |
| Min. standard flow rate for air quality class | 330 l/min                                                          |
| Filter efficiency                             | 99.9999 %                                                          |
| Bowl guard                                    | Metal bowl guard                                                   |
| Corrosion resistance class (CRC)              | 2 - Moderate corrosion stress                                      |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                                                  |
| Temperature of medium                         | 1.5 °C...60 °C                                                     |
| Ambient temperature                           | -10 °C...60 °C                                                     |
| Filter efficiency, fine particles             | 99995 %                                                            |
| MPPS                                          | 0.05 µm                                                            |
| MPPS filter efficiency                        | 99.95 %                                                            |
| Residual oil content                          | 0.01 mg/m³                                                         |
| Filter efficiency, oil aerosol                | 99 %                                                               |
| Differential pressure display                 | Visual display                                                     |
| Type of mounting                              | Alternatively:<br>In-line installation<br>With accessories         |
| Mounting position                             | Vertical ±5°                                                       |
| Pneumatic connection 1                        | G1/2                                                               |

| Feature                        | Value                    |
|--------------------------------|--------------------------|
| Pneumatic connection 2         | G1/2                     |
| Housing material               | Die-cast zinc            |
| Compressed air filter material | Borosilicate glass fiber |
| Material of bowl               | PC                       |
| Note on materials              | RoHS compliant           |
| Product weight                 | 834 g                    |