

**Filter**  
**MS4-LF-1/8-ERM**  
 Part number: 529407

**FESTO**



## Data sheet

| Feature                                               | Value                                                    |
|-------------------------------------------------------|----------------------------------------------------------|
| Size                                                  | 4                                                        |
| Series                                                | MS                                                       |
| Mounting position                                     | Vertical +/-5°                                           |
| Grade of filtration                                   | 40 µm                                                    |
| Condensate drain                                      | Manually rotating                                        |
| Design                                                | Sintered filter with centrifugal separator               |
| Bowl guard                                            | Plastic bowl guard                                       |
| Degree of condensate separation                       | 75 %                                                     |
| Operating pressure                                    | 0 bar...14 bar                                           |
| Standard nominal flow rate (standardised to DIN 1343) | 1100 l/min                                               |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:9:-]<br>Inert gases |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                            |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                        |
| Storage temperature                                   | -10 °C...60 °C                                           |
| Suitable for use with food                            | See supplementary material information                   |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:8:4]                |
| Media temperature                                     | -10 °C...60 °C                                           |
| Ambient temperature                                   | -10 °C...60 °C                                           |
| Pore size                                             | 40 µm                                                    |
| Product weight                                        | 189 g                                                    |
| Type of mounting                                      | In-line installation<br>With accessories<br>Either:      |
| Pneumatic connection, port 1                          | G1/8                                                     |
| Pneumatic connection, port 2                          | G1/8                                                     |
| Note on materials                                     | RoHS-compliant                                           |
| Material sub-base                                     | Die-cast aluminium                                       |
| Material seals                                        | NBR                                                      |
| Material filter                                       | PE                                                       |
| Material housing                                      | Die-cast aluminium                                       |
| Material bowl                                         | PC                                                       |

| Feature                   | Value |
|---------------------------|-------|
| Material separating plate | POM   |