## filter MS4-LF-1/4-EUM Part number: 535660

 $40\ \mu\text{m}$  filter, metal bowl, manual condensate drain, direction of flow: from left to right.

## **Data sheet**

| Feature                                 | Value  |
|---|--|
| Size                                    | 4  |
| Series                                  | MS   |
| Assembly position                       | Vertical +/- 5°  |
| Grade of filtration                     | 40 µm  |
| Condensate drain                        | manual rotary  |
| Design structure                        | Sintered filter with centrifugal separator               |
| Max. condensate volume                  | 25 ml  |
| Bowl guard                              | integrated as metal shell                                |
| Operating pressure                      | 0 14 bar   |
| Standard nominal flow rate              | 1,700 l/min  |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [-:9:-]                |
|   | Inert gases  |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress                            |
| Storage temperature                     | -10 60 °C  |
| Food-safe                               | See Supplementary material information                   |
| Air purity class at output              | Compressed air in accordance with IS08573-1:2010 [7:8:4] |
| Medium temperature                      | -10 60 °C  |
| Ambient temperature                     | -10 60 °C  |
| Product weight                          | 349 g  |
| Mounting type                           | Line installation  |
|   | with accessories   |
|   | Optional   |
| Pneumatic connection, port 1            | G1/4   |
| Pneumatic connection, port 2            | G1/4   |
| Materials note                          | Free of copper and PTFE                                  |
|   | Conforms to RoHS   |
| Material of connecting plate            | Aluminium die cast                                       |
| Material seals                          | NBR  |
| Material filter                         | PE   |
| Material housing                        | Aluminium die cast                                       |
| Material bowl                           | Aluminium die cast                                       |
|   | Wrought Aluminium alloy                                  |
| Material screen                         | PA   |
| Material separating plate               | POM  |



**FESTO**