## Filter MS4N-LF-1/4-ERM-Z Part number: 531487

**FESTO** 

 $40~\mu m$  filter, plastic bowl with plastic bowl guard, manual condensate drain, direction of flow: from right to left.





## **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                  | 19 ml                                      |
| Bowl guard                              | Plastic guard                              |
| Inlet pressure 1                        | 0 14 bar                                   |
| Standard nominal flow rate              | 1,700 l/min                                |
| Operating medium                        | Compressed air                             |
| Corrosion resistance classification CRC | 2  |
| Storage temperature                     | -10 60 °C                                  |
| Air purity class at output              | 5:7:- per DIN ISO 8573-1                   |
| Medium temperature                      | -10 60 °C                                  |
| Ambient temperature                     | -10 60 °C                                  |
| Product weight                          | 189 g                                      |
| Mounting type                           | with accessories                           |
|   | Optional                                   |
|   | Line installation                          |
| Pneumatic connection, port 1            | NPT1/4-18                                  |
| Pneumatic connection, port 2            | NPT1/4-18                                  |
| Materials note                          | Free of copper and PTFE                    |
| Materials information for seals         | NBR  |
| Materials information for filter        | PE   |
| Materials information, housing          | Aluminum die cast                          |
| Materials information for bowl          | PC   |