

# Active carbon filter MS6N-LFX-3/8-U

Part number: 531928

**FESTO**



## Data sheet

| Feature                                       | Value                                                      |
|-----------------------------------------------|------------------------------------------------------------|
| Size                                          | 6                                                          |
| Series                                        | MS                                                         |
| Mounting position                             | Vertical $\pm 5^\circ$                                     |
| Structural design                             | Activated carbon filter                                    |
| Bowl guard                                    | Integrated as metal bowl                                   |
| Operating pressure                            | 0 bar...20 bar                                             |
| Max. standard flow rate for air quality class | 900 l/min                                                  |
| Operating medium                              | Compressed air according to ISO 8573-1:2010 [3:4:2]        |
| Corrosion resistance class (CRC)              | 2 - Moderate corrosion stress                              |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                                          |
| Storage temperature                           | -10 °C...60 °C                                             |
| For use in the food industry                  | See supplementary material information                     |
| Air quality class at the output               | Compressed air according to ISO 8573-1:2010 [3:4:1]        |
| Temperature of medium                         | 5 °C...30 °C                                               |
| Residual oil content                          | 0.003 mg/m <sup>3</sup>                                    |
| Ambient temperature                           | -10 °C...60 °C                                             |
| Product weight                                | 820 g                                                      |
| Type of mounting                              | Alternatively:<br>In-line installation<br>With accessories |
| Pneumatic connection 1                        | G3/8                                                       |
| Pneumatic connection 2                        | G3/8                                                       |
| Note on materials                             | RoHS compliant                                             |
| Compressed air filter material                | Activated carbon                                           |
| Housing material                              | Die-cast aluminum                                          |
| Material of bowl                              | Wrought aluminum alloy                                     |