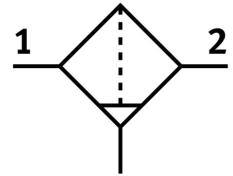



# Filter MS2-LF-QS6-C-P-M-B

Part number: 8183324

FESTO



 General operating condition

## Data sheet

| Feature                          | Value  |
|----------------------------------|--|
| Size                             | 2  |
| Series                           | MS   |
| Mounting position                | Vertical +/- 5°  |
| Grade of filtration              | 5 µm   |
| Condensate drain                 | Manually rotating  |
| Structural design                | Sinter filter with centrifugal separator                                     |
| Symbol                           | 00991519   |
| Operating pressure               | 0.1 MPa ... 1 MPa  |
| Operating pressure               | 1 bar ... 10 bar   |
| Operating pressure               | 14.5 psi ... 145 psi   |
| Standard nominal flow rate       | 250 l/min  |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas                   |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress   |
| LABS (PWIS) conformity           | VDMA24364-B1/B2-L  |
| Cleanroom class                  | Class 7 according to ISO 14644-1   |
| Storage temperature              | -5 °C ... 50 °C  |
| Air quality class at the output  | Compressed air as per ISO 8573-1:2010 [6:4:4]                                |
| Temperature of medium            | -5 °C ... 50 °C  |
| Ambient temperature              | -5 °C ... 50 °C  |
| Product weight                   | 42.1 g   |
| Type of mounting                 | Optionally:<br>Front panel mounting<br>Line installation<br>With accessories |
| Pneumatic connection 1           | QS-6   |
| Pneumatic connection 2           | QS-6   |
| Note on materials                | RoHS-compliant   |
| Seals material                   | NBR  |
| Material of spring               | High-alloy steel   |
| Compressed air filter material   | PE   |
| Housing material                 | PA-reinforced  |
| Diaphragm material               | NBR  |
| Material of bowl                 | PC   |