Micro filter MS4-LFM-1/8-ARM-Z Part number: 529464

FESTO

 $0.01\,\mu m$ 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 | 0.01 μm |
| Filter efficiency | 99.9999 % |
| Condensate drain | manual rotary |
| Design structure | Fiber filter |
| Max. condensate volume | 19 ml |
| Bowl guard | Plastic guard |
| Inlet pressure 1 | 0 14 bar |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [6:8:4] |
| | Inert gases |
| Corrosion resistance classification CRC | 2 |
| Storage temperature | -10 60 °C |
| Air purity class at output | Compressed air in accordance with ISO8573-1:2010 [1:7:2] |
| Medium temperature | -10 60 °C |
| Residual oil content | 0.01 mg/m3 |
| Ambient temperature | -10 60 °C |
| Product weight | 190 g |
| Mounting type | Optional |
| | Line installation |
| | with accessories |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Materials note | Free of copper and PTFE |
| | Conforms to RoHS |
| Materials information for seals | NBR |
| Materials information for filter | Boron silicate fiber |
| Materials information, housing | Aluminum die cast |
| Materials information for bowl | PC |