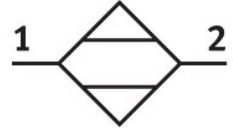


# Membrane air dryer MS4-LDM1-1/4-P10

Part number: 543632

**FESTO**



## Data sheet

| Feature                                           | Value                                                |
|---------------------------------------------------|------------------------------------------------------|
| Size                                              | 4                                                    |
| Series                                            | MS                                                   |
| Mounting position                                 | Vertical +/- 5°                                      |
| Structural design                                 | Membrane dryer                                       |
| Operating pressure                                | 3 bar...12.5 bar                                     |
| Normal nominal flow rate (normalized to DIN 1343) | 100 l/min                                            |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [1:4:2]        |
| Information on operating and pilot media          | Operation with oil lubrication not possible          |
| Pressure dew point reduction                      | 20 K                                                 |
| Corrosion resistance class (CRC)                  | 2 - Moderate corrosion stress                        |
| LABS (PWIS) conformity                            | VDMA24364-B1/B2-L                                    |
| Storage temperature                               | -20 °C...60 °C                                       |
| For use in the food industry                      | See supplementary material information               |
| Air quality class at the output                   | Compressed air as per ISO 8573-1:2010 [1:3:2]        |
| Temperature of medium                             | 2 °C...50 °C                                         |
| Ambient temperature                               | 2 °C...50 °C                                         |
| Product weight                                    | 0.53 kg                                              |
| Type of mounting                                  | Optionally:<br>Line installation<br>With accessories |
| Pneumatic connection 1                            | G1/4                                                 |
| Pneumatic connection 2                            | G1/4                                                 |
| Note on materials                                 | RoHS-compliant                                       |
| Housing material                                  | Die-cast aluminum                                    |
| Material of bowl                                  | Wrought aluminum alloy                               |