

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

Part number: 543632

**FESTO**



## Data sheet

| Feature                                               | Value                                               |
|-------------------------------------------------------|-----------------------------------------------------|
| Size                                                  | 4                                                   |
| Series                                                | MS                                                  |
| Mounting position                                     | Vertical +/- 5°                                     |
| Design                                                | Membrane air dryer                                  |
| Operating pressure                                    | 3 bar...12.5 bar                                    |
| Standard nominal flow rate (standardised to DIN 1343) | 100 l/min                                           |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [1:4:2]           |
| Note on operating and pilot medium                    | Lubricated operation not possible                   |
| Pressure dew point drop                               | 20 K                                                |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                       |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                   |
| Storage temperature                                   | -20 °C...60 °C                                      |
| Suitable for use with food                            | See supplementary material information              |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [1:3:2]           |
| Media temperature                                     | 2 °C...50 °C                                        |
| Ambient temperature                                   | 2 °C...50 °C                                        |
| Product weight                                        | 0.53 kg                                             |
| Type of mounting                                      | In-line installation<br>With accessories<br>Either: |
| Pneumatic connection, port 1                          | G1/4                                                |
| Pneumatic connection, port 2                          | G1/4                                                |
| Note on materials                                     | RoHS-compliant                                      |
| Material housing                                      | Die-cast aluminium                                  |
| Material bowl                                         | Wrought aluminium alloy                             |