

# Water trap MS12-LWS

Part number: 569827

FESTO



## Data sheet

| Feature                                           | Value                                                                                        |
|---------------------------------------------------|----------------------------------------------------------------------------------------------|
| Size                                              | 12                                                                                           |
| Series                                            | MS                                                                                           |
| Mounting position                                 | Vertical ±5°                                                                                 |
| Condensate drain                                  | Fully automatic<br>Fully automatic, electrically controlled                                  |
| Structural design                                 | Centrifugal separator                                                                        |
| Max. condensate volume                            | 400 ml                                                                                       |
| Bowl guard                                        | Integrated as metal bowl                                                                     |
| Degree of condensate separation                   | 99 %                                                                                         |
| Operating pressure                                | 1 bar...16 bar                                                                               |
| Max. standard flow rate                           | 40000 l/min                                                                                  |
| Normal nominal flow rate (normalized to DIN 1343) | 25000 l/min                                                                                  |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [-:~:]<br>Compressed air as per ISO 8573-1:2010 [7::~] |
| Corrosion resistance class (CRC)                  | 2 - Moderate corrosion stress                                                                |
| LABS (PWIS) conformity                            | VDMA24364-B1/B2-L                                                                            |
| Storage temperature                               | 1 °C...60 °C                                                                                 |
| Air quality class at the output                   | Compressed air as per ISO 8573-1:2010 [-:7:4]                                                |
| Temperature of medium                             | 1 °C...60 °C                                                                                 |
| Ambient temperature                               | 1 °C...60 °C                                                                                 |
| Type of mounting                                  | Alternatively:<br>In-line installation<br>With mounting bracket<br>With accessories          |
| Covering material                                 | PA-reinforced                                                                                |
| Material of spin disc                             | POM                                                                                          |
| Material of sub-base                              | Die-cast aluminum                                                                            |
| Material of mounting bracket                      | Die-cast aluminum                                                                            |
| Housing material                                  | Die-cast aluminum                                                                            |
| Module connector material                         | Die-cast aluminum                                                                            |
| Material of bowl                                  | Wrought aluminum alloy                                                                       |
| Shell sealing material                            | NBR                                                                                          |
| Inspection window material                        | PA                                                                                           |

| Feature                  | Value |
|--------------------------|-------|
| Separating disc material | POM   |