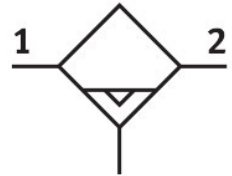


# Water separator MS12-LWS-G-U-V

Part number: 8005550

**FESTO**



 General operating condition

## Data sheet

| Feature                                               | Value                                                                       |
|-------------------------------------------------------|-----------------------------------------------------------------------------|
| Size                                                  | 12                                                                          |
| Series                                                | MS                                                                          |
| Mounting position                                     | Vertical +/-5°                                                              |
| Condensate drain                                      | Fully automatic                                                             |
| Design                                                | Centrifugal separator                                                       |
| Max. condensate volume                                | 400 ml                                                                      |
| Bowl guard                                            | Integrated as metal bowl                                                    |
| Degree of condensate separation                       | 99 %                                                                        |
| Symbol                                                | 00992244                                                                    |
| Operating pressure                                    | 2 bar ... 12 bar                                                            |
| Max. standard flow rate                               | 40000 l/min                                                                 |
| Standard nominal flow rate (standardised to DIN 1343) | 25000 l/min                                                                 |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:-:-]                                   |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                                               |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                           |
| Storage temperature                                   | 5 °C ... 60 °C                                                              |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:7:4]                                   |
| Media temperature                                     | 5 °C ... 60 °C                                                              |
| Ambient temperature                                   | 5 °C ... 60 °C                                                              |
| Product weight                                        | 6.3 g                                                                       |
| Type of mounting                                      | Either:<br>In-line installation<br>Via mounting bracket<br>With accessories |
| Material covering                                     | PA-reinforced                                                               |
| Material spin disc                                    | POM                                                                         |
| Note on materials                                     | RoHS-compliant                                                              |
| Material sub-base                                     | Die-cast aluminium                                                          |
| Material mounting bracket                             | Die-cast aluminium                                                          |
| Material housing                                      | Die-cast aluminium                                                          |
| Material module connector                             | Die-cast aluminium                                                          |
| Material bowl                                         | Wrought aluminium alloy                                                     |
| Material cup seal                                     | NBR                                                                         |
| Material screen                                       | PA                                                                          |
| Material separating plate                             | POM                                                                         |