

# Service unit combination MSB4N-1/4:C3J3F3M1-WP

Part number: 543561

**FESTO**



## Data sheet

| Feature                                               | Value                                                                                                                |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Size                                                  | 4                                                                                                                    |
| Series                                                | MS                                                                                                                   |
| Actuator lock                                         | Rotary knob with integrated lock                                                                                     |
| Mounting position                                     | Vertical +/- 5°                                                                                                      |
| Grade of filtration                                   | 5 µm                                                                                                                 |
| Condensate drain                                      | Manually rotating                                                                                                    |
| Design                                                | Filter regulator with pressure gauge<br>Proportional standard mist lubricator                                        |
| Controller function                                   | Output pressure constant<br>Via primary pressure compensation<br>With secondary venting<br>With return flow function |
| Bowl guard                                            | Plastic bowl guard                                                                                                   |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                                                                                  |
| Operating pressure                                    | 1,5 bar...14 bar                                                                                                     |
| Pressure regulation range                             | 1 bar...12 bar                                                                                                       |
| Standard nominal flow rate (standardised to DIN 1343) | 900 l/min                                                                                                            |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases                                                             |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required)                           |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                                                                                        |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                                                                    |
| Storage temperature                                   | -10 °C...60 °C                                                                                                       |
| Suitable for use with food                            | See supplementary material information                                                                               |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [6:4:-]                                                                            |
| Media temperature                                     | -10 °C...60 °C                                                                                                       |
| Ambient temperature                                   | -10 °C...60 °C                                                                                                       |
| Product weight                                        | 1700 g                                                                                                               |
| Type of mounting                                      | With accessories                                                                                                     |
| Pneumatic connection, port 1                          | 1/4 NPT                                                                                                              |
| Pneumatic connection, port 2                          | 1/4 NPT                                                                                                              |
| Pneumatic connection, port 3                          | 1/4 NPT                                                                                                              |

| Feature          | Value              |
|------------------|--------------------|
| Material housing | Die-cast aluminium |
| Material bowl    | PC                 |