

## Service Unit Combinat MSB4-1/4:C3J2-WP - Festo 542298

Item no. FES-542298

Manufacturer Festo

EAN 4052568180416

Festo air-preparation unit for clean, regulated compressed air that protects downstream components.

### TECHNICAL DATA

|                                |                                                       |
|--------------------------------|-------------------------------------------------------|
| Betriebsdruck max [bar]        | 12.000000                                             |
| Corrosion resistance class CRC | 2 - moderate corrosion stress                         |
| Design                         | Switch on valve, Filter regulator with pressure gauge |
| Durchfluss [l/min]             | 1000                                                  |
| Filterfeinheit [µm]            | 40                                                    |
| HS-Code                        | 84811005                                              |
| Kondensatablass                | fully automatic                                       |
| Material                       | Aluminium                                             |
| Medium                         | Compressed air, neutral gases                         |
| Mounting position              | vertical ± 5°                                         |
| Operating conditions           | ISO 8573-1                                            |
| Pneumatic connection           | G1/4                                                  |
| Regelbereich max. [bar]        | 12                                                    |
| Series                         | MSB4                                                  |
| Temperature (max.)             | 60                                                    |
| Weight                         | 0.55 kg                                               |



### STANDARDS & COMPLIANCE

ISO 8573-1:2010

### DESCRIPTION

Festo air-preparation unit for clean, regulated compressed air that protects downstream components. The key technical data of this genuine Festo article are listed below.

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| size                  | 4                                                       |
| Model series          | MS                                                      |
| Actuation fuse        | Rotary button with stopper<br>With Accessories lockable |
| installation position | vertical ± 5°                                           |
| Filter porosity [µm]  | 40                                                      |
| Condensate drain      | Fully automatic                                         |

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|------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Construction set up                            | Switch on valve<br>Filter regulator with pressure gauge                                                       |
| Controller function                            | Output pressure constant<br>With Return current behaviour<br>With relieving<br>With Pre-pressure compensation |
| Clamp protection                               | Plastic basket                                                                                                |
| pressure display                               | with pressure gauge                                                                                           |
| Operating pressure [bar]                       | 2 to 12                                                                                                       |
| Pressure regulation range [bar]                | 0.5 to 12                                                                                                     |
| Normal nominal flow [l/min]                    | 1.000                                                                                                         |
| Operating medium                               | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases                                                      |
| Information about operating and control medium | Oiled operation possible (required in further operations)                                                     |
| Corrosion resistant class KBK                  | 2 - moderate corrosion stress                                                                                 |
| Bearing temperature [°C]                       | -10 to 60                                                                                                     |
| Food compatibility                             | See expanded material information                                                                             |
| Air purity class at the output                 | Compressed air to ISO 8573-1:2010 [7:4:4]                                                                     |
| Medium temperature [°C]                        | 5 to 60                                                                                                       |
| ambient temperature [°C]                       | 5 to 60                                                                                                       |
| Product weight [g]                             | 1.300                                                                                                         |
| Fastening type                                 | With Accessories                                                                                              |
| Pneumatic connection 1                         | G1/4                                                                                                          |
| Pneumatic connection 2                         | G1/4                                                                                                          |
| Pneumatic connection 3                         | G1/4                                                                                                          |
| Housing material                               | Aluminium die casting                                                                                         |
| Clamps material                                | PC                                                                                                            |