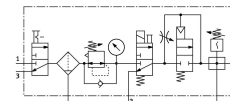


# Service unit combination MSB6-3/8:C3:J1:D1:A1:F3-WP

Part number: 8233032

FESTO



## Data sheet

| Feature                                  | Value                                                                                                                    |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Size                                     | 6                                                                                                                        |
| Series                                   | MS                                                                                                                       |
| Actuator lock                            | Rotary knob with detent<br>can be closed with accessories                                                                |
| Mounting position                        | Vertical +/- 5°                                                                                                          |
| Grade of filtration                      | 40 µm                                                                                                                    |
| Manual override                          | Detenting<br>Non-detenting                                                                                               |
| Condensate drain                         | Manually rotating                                                                                                        |
| Structural design                        | Branching module                                                                                                         |
| Max. condensate volume                   | 38 ml                                                                                                                    |
| Controller function                      | Outlet pressure constant<br>With primary pressure compensation<br>With secondary exhausting<br>With return flow function |
| Bowl guard                               | Plastic bowl guard                                                                                                       |
| Pressure gauge                           | with pressure gauge                                                                                                      |
| Operating pressure                       | 0.45 MPa...1.8 MPa<br>4.5 bar...18 bar<br>65.25 psi...261 psi                                                            |
| Pressure regulation range MPa            | 0.4 MPa...1.2 MPa                                                                                                        |
| Pressure regulation range                | 4 bar...12 bar                                                                                                           |
| Pressure regulation range psi            | 58 psi...174 psi                                                                                                         |
| Max. standard flow rate                  | 2300 l/min                                                                                                               |
| Coil characteristics                     | 24 V DC: 1.5 W                                                                                                           |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas                                                               |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)                                                       |
| Corrosion resistance class (CRC)         | 2 - Moderate corrosion stress                                                                                            |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L                                                                                                        |
| Storage temperature                      | -10 °C...60 °C                                                                                                           |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [7:4:4]                                                                            |
| Temperature of medium                    | -10 °C...60 °C                                                                                                           |
| Ambient temperature                      | -10 °C...60 °C                                                                                                           |

| Feature                        | Value                 |
|--------------------------------|-----------------------|
| Product weight                 | 3780 g                |
| Type of mounting               | With mounting bracket |
| Pneumatic connection 1         | G3/8                  |
| Pneumatic connection 2         | G3/8                  |
| Pneumatic connection 3         | G1/2                  |
| Compressed air filter material | PE                    |
| Housing material               | Die-cast aluminum     |
| Material of bowl               | PC                    |