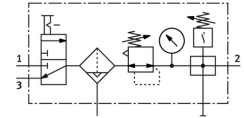


# Service unit combination MSB6-3/8:C3:J2:F3-WP

Part number: 8233035

FESTO



 General operating condition

## 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  |
| Condensate drain                                      | Fully automatic  |
| Design  | Branching module<br>On/off valve<br>On/off valve-filter regulator  |
| Max. condensate volume                                | 38 ml  |
| Controller function                                   | Output pressure constant<br>With primary pressure compensation<br>With secondary exhausting<br>With return flow function |
| Bowl guard  | Plastic bowl guard   |
| Symbol  | 00991557   |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge  |
| Operating pressure                                    | 0.2 MPa ... 1.2 MPa  |
| Operating pressure                                    | 2 bar ... 12 bar   |
| Operating pressure                                    | 29 psi ... 174 psi   |
| Pressure regulation range                             | 0.05 MPa ... 1.2 MPa   |
| Pressure regulation range                             | 0.5 bar ... 12 bar   |
| Pressure regulation range                             | 7.25 psi ... 174 psi   |
| Max. standard flow rate                               | 3500 l/min   |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gas   |
| 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   |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:4:4]  |
| Media temperature                                     | -10 °C ... 60 °C   |
| Ambient temperature                                   | -10 °C ... 60 °C   |
| Product weight  | 2360 g   |
| Type of mounting                                      | With mounting bracket  |
| Pneumatic connection, port 1                          | G3/8   |

| <b>Feature</b>               | <b>Value</b>       |
|------------------------------|--------------------|
| Pneumatic connection, port 2 | G3/8               |
| Pneumatic connection, port 3 | G1/2               |
| Material filter              | Packaging unit     |
| Material housing             | Die-cast aluminium |
| Material bowl                | Makrolon®          |