Sub-base MS4/6-AG/-AQ...
Module connector MS4/6-WV(M)

Assembly of two service units of the same size with module connector MS4/6-WV(M)

1. Take into account the required mounting clearances depending on the number of combined service units.
2. First push both mounting screws into both holes of the front panel.
3. Screw the mounting screws of the front panel into the wall bracket.
4. Press the rotary knob upwards away from the pin.

Mounting brackets MS4/6-WP/WPB:

1. Mount the mounting bracket with two screws at the elongated holes.
2. Pull the rotary knob upwards away from the pin.
3. Push the retaining nut through the ring bore of the mounting bracket MS4/6-WP.
4. Tighten the retaining nut by hand or nut MS4/6-WRS; order separately if necessary.
5. Press the rotary knob onto the pintail until it auditorily engages.

List of mounting variants:

1. Consider the following mounting variants:
   - Mounting bracket MS4/6-WB with elongated holes opposite each other.

Installation and commissioning to be carried out only by qualified personnel in accordance with the operating instructions.

Definition:
Front panel = front module connector
Rear panel = rear module connector

For all available product documentation visit www.festo.com/jp

1 Application
The sub-bases MS4/6-AG/-AQ... are intended as adapters for pneumatic connection and for fastening the tubing for in-line installation of service units. The module connector MS4/6-WV(M) connects either two service units or one service unit to a sub-base.

2 Requirements for product use

Impermissible handling can result in malfunctions. Make sure that the following specifications are always observed:

- Compare the limit values specified in these operating instructions with your current application (e.g. operating medium, pressures, forces, temperatures, mass flow rates).
- Comply with the regulations of the German Technical Control Board (TÜV) trade association or relevant national regulations.
- Take into consideration the ambient conditions at the location of use.
- Use the product in its original state without any unauthorized modifications.

3 Installation

Select one of the mounting options listed in the table below.

<table>
<thead>
<tr>
<th>Type</th>
<th>Sub-base</th>
<th>Mounting bracket</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS4/6-AG.../-AQ...</td>
<td>MS4/6-WP/WPB/WPM</td>
<td>Mounting brackets MS4/6-WP/WPB</td>
</tr>
<tr>
<td>MS4/6-AG.../-AQ...</td>
<td>MS4/6-WPM</td>
<td>Mounting bracket MS4/6-WPM</td>
</tr>
</tbody>
</table>

For size MS6, turn the intermediate plate around depending on the direction of flow according to the position of the sealing groove. (convension, see following figure).

M6-MV: 1.0 Nm
M6: 1.2 Nm
MS4: 0.8 Nm
MS6-MV: 1.0 Nm
MS6: 1.2 Nm
MS4: 0.8 Nm

Number of units
1 unit: 60 mm
2 units: 126 mm
3 units: 188 mm
4 units: 250 mm
5 units: 312 mm

Mounting clearances

Size MS4
0.6 Nm
0.8 Nm
1.0 Nm
1.2 Nm

Size MS6
0.8 Nm
1.0 Nm
1.2 Nm
1.5 Nm
2.0 Nm

1) Divide the clearance distance by half for the MS4/6-FRB-EZ distributor block.