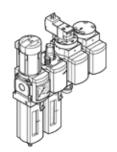
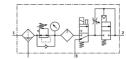
## Service unit combination MSB4-1/4:J2M1D1A1-WP Part number: 531104

**FESTO** 

Comprising filter regulator, lubricator, electrical on-off valve, pneumatic soft-start valve, wall mounting plate Maximum output pressure 12 bar, 40  $\mu m$  filter, with pressure gauge, lockable regulator head, plastic bowl with plastic bowl guard, fully automatic condensate drain, flow direction from left to right.





## **Data sheet**

Feature	Value
Size	4
Series	MS
Actuator lock	Rotary knob with lock
	with accessories, lockable
Assembly position	Vertical +/- 5°
Grade of filtration	40 μm
Condensate drain	fully automatic
Design structure	Start-up valve
	On/off valve
	Filter regulator with pressure gauge
	Standard oil-mist lubricator
Controller function	Output pressure constant
	with initial pressure compensation
	with secondary exhaust
	with return flow
Bowl guard	Plastic guard
Pressure gauge	with pressure gauge
Working pressure	4.5 12 bar
Pressure control range	4 12 bar
Standard nominal flow rate	600 l/min
Characteristic coil data	24V DC
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:-]
	Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
	operation)
Corrosion resistance classification CRC	2
Storage temperature	-10 60 °C
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:4:-]
Medium temperature	5 60 °C
Ambient temperature	5 60 °C
Product weight	1,800 g
Mounting type	with accessories
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Materials information, housing	Aluminum die cast
Materials information for bowl	PE