

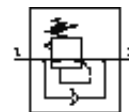
# Pressure regulator

## MS4N-LRB-1/4-D5-VS-AS-Z

Part number: 531781

FESTO

For manifold assembly, 4 bar maximum output pressure, without pressure gauge, lockable regulator head, P2 connection at front.



### Data sheet

Feature	Value
Size	4
Series	MS
Actuator lock	Rotary knob with integrated lock
Assembly position	Any
Design structure	directly-controlled diaphragm regulator with looped-through compressed air supply
Controller function	Output pressure constant with secondary exhaust with return flow
Pressure control range	0.3 ... 4 bar
Inlet pressure 1	0.8 ... 14 bar
Max. pressure hysteresis	0.25 bar
Standard nominal flow rate	1,900 l/min
Operating medium	Compressed air
Corrosion resistance classification CRC	2
Storage temperature	-10 ... 60 °C
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	222 g
Mounting type	with accessories Optional Front panel installation Line installation
Pneumatic connection, port 1	NPT1/4-18
Pneumatic connection, port 2	NPT1/4-18
Materials note	Free of copper and PTFE
Materials information for sub-base	Aluminium die cast
Materials information for control panel	POM PA
Materials information for seals	NBR
Materials information, housing	Aluminium die cast
Materials information for membrane	NBR