

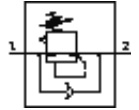
# Pressure regulator

## MS4N-LRB-1/4-D6-VS-AS-Z

Part number: 531783

FESTO

For manifold assembly, 7 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 ... 7 bar
Inlet pressure 1	0.8 ... 14 bar
Max. pressure hysteresis	0.25 bar
Standard nominal flow rate	1,700 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 subbase	Aluminum die cast
Materials information for control panel	POM PA
Materials information for seals	NBR
Materials information, housing	Aluminum die cast
Materials information for membrane	NBR