

# Pressure regulator MS4N-LR-1/8-D7-AS-Z

Part number: 531429

FESTO

12 bar maximum output pressure, with pressure gauge, lockable regulator head, direction of flow: from right to left.



## Data sheet

Feature	Value
Size	4
Series	MS
Actuator lock	Rotary knob with integrated lock
Assembly position	Any
Design structure	directly-controlled diaphragm regulator
Controller function	Output pressure constant with secondary exhaust with return flow
Pressure gauge	with pressure gauge
Pressure control range	0.5 ... 12 bar
Inlet pressure 1	0.8 ... 14 bar
Max. pressure hysteresis	0.25 bar
Standard nominal flow rate	1,000 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	225 g
Mounting type	with accessories Optional Front panel installation Line installation
Pneumatic connection, port 1	NPT1/8-27
Pneumatic connection, port 2	NPT1/8-27
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