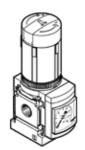
## Pressure regulator MS6N-LRB-1/2-D5-AS Part number: 531818



For manifold assembly, 4 bar maximum output pressure, with pressure gauge, lockable regulator head, P2 connection at rear.





## **Data sheet**

Feature	Value
Size	6
Series	MS
Actuator lock	Rotary knob with lock
	with accessories, lockable
Assembly position	Any
Design structure	directly-controlled diaphragm regulator
	with looped-through compressed air supply
Controller function	Output pressure constant
	with initial pressure compensation
	with secondary exhaust
Pressure gauge	with pressure gauge
Working pressure	0.8 20 bar
Pressure regulation range	0.3 4 bar
Max. pressure hysteresis	0.25 bar
Standard nominal flow rate	7,300 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
	Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 60 °C
Food-safe	See Supplementary material information
Medium temperature	-10 60 °C
Ambient temperature	-10 60 °C
Product weight	747 g
Mounting type	Front panel installation
	Line installation
	with accessories
	Optional
Pneumatic connection, port 1	1/2 NPT
Pneumatic connection, port 2	1/2 NPT
Materials note	Conforms to RoHS
Material control panel	PA
	POM
Material seals	NBR
Material housing	Aluminum die cast
Material membrane	NBR