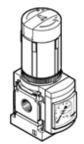
## pressure regulator MS4N-LR-1/4-D7-AS Part number: 531426

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



## **Data sheet**

Feature	Value		
Size	4		
Series	MS		
Actuator lock	Rotary knob with lock		
	with accessories, lockable		
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		
Operating pressure MPa	0.08 1.4 MPa		
Operating pressure	0.8 14 bar		
Pressure regulation range	0.5 12 bar		
Max. pressure hysteresis (MPa)	0.025 MPa		
Max. pressure hysteresis	0.25 bar		
	3.625 psi		
Standard nominal flow rate	1,700 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	225 g		
Mounting type	Front panel installation		
	Line installation		
	with accessories		
	Optional		
Pneumatic connection, port 1	1/4 NPT		
Pneumatic connection, port 2	1/4 NPT		
Materials note	Conforms to RoHS		
Material of connecting plate	Aluminium die cast		
Material control panel	PA		
	РОМ		
Material seals	NBR		
Material housing	Aluminium die cast		
Material membrane	NBR		

**FESTO**