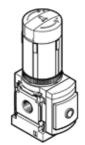
pressure regulator MS4-LR-1/8-D6-A8 Part number: 543519

maximum output pressure 7 bar, without pressure gauge, flow direction from left to right.



Data sheet

Feature	Value
Size	4
Series	MS
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	directly-controlled diaphragm regulator
Controller function	Output pressure constant
	with secondary exhaust
	with return flow
Pressure gauge	Prepared for G1/8
Operating pressure MPa	0.08 1.4 MPa
Operating pressure	0.8 14 bar
Pressure regulation range	0.3 7 bar
Max. pressure hysteresis (MPa)	0.025 MPa
Max. pressure hysteresis	0.25 bar
	3.625 psi
Standard nominal flow rate	1,150 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	G1/8
Pneumatic connection, port 2	G1/8
Materials note	Conforms to RoHS
Material of connecting plate	Aluminium die cast
Material control panel	PA
	POM
Material seals	NBR
Material housing	Aluminium die cast
Material membrane	NBR



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