

Pressure regulator MS9-LR-G-D7-AG-BAR-AS

Part number: 564138

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	9
Series	MS
Actuator lock	can be closed with accessories
Mounting position	Any
Structural design	Pilot-controlled diaphragm regulator
Controller function	Constant output pressure With primary pressure compensation With secondary exhausting With return flow characteristic
Symbol	00991536
Pressure gauge	with pressure gauge
Operating pressure	1 bar ... 20 bar
Pressure regulation range	0.5 bar ... 12 bar
Max. pressure hysteresis	0.4 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 7 according to ISO 14644-1
Storage temperature	-10 °C ... 60 °C
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1400 g
Type of mounting	With accessories
Covering material	PA-reinforced
Note on materials	RoHS compliant
Material of sub-base	Die-cast aluminum
Material of mounting bracket	Die-cast aluminum
Housing material	Die-cast aluminum
Module connector material	Die-cast aluminum
Diaphragm material	NBR

Feature	Value
Valve tappet material	Wrought aluminum alloy NBR POM