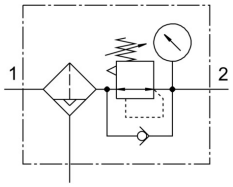
Filter regulator
MS9-LFR-G-D7-CUV-AG-BAR-AS

Part number: 564121





Data sheet

Feature	Value
Size	9
Series	MS
Actuator lock	can be closed with accessories
Mounting position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	Fully automatic
Structural design	Pilot-controlled compressed air filter diaphragm regulator
Max. condensate volume	220 ml
Controller function	Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function
Symbol	00991587
Pressure gauge	with pressure gauge
Operating pressure	2 bar ... 12 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:-] Inert gas
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Storage temperature	5 °C ... 60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:4:4]
Temperature of medium	5 °C ... 60 °C
Ambient temperature	5 °C ... 60 °C
Product weight	2400 g
Type of mounting	Optionally: Line installation With accessories
Covering material	PA-reinforced
Material of spin disc	POM
Material of filter support	POM
Note on materials	RoHS-compliant
Material of sub-base	Die-cast aluminum
Material of mounting bracket	Die-cast aluminum
Compressed air filter material	PE
Housing material	Die-cast aluminum
Module connector material	Die-cast aluminum

Feature	Value
Diaphragm material	NBR
Material of bowl	Wrought aluminum alloy
Shell sealing material	NBR
Inspection window material	PA
Separating disc material	POM
Valve tappet material	Wrought aluminum alloy NBR POM