

On/off valve MS9-EE-NG-V24-S-VS

Part number: 562946

FESTO



General operating condition

Data sheet

Feature	Value
Series	MS
Size	9
Width dimension	90 mm
Structural design	Piston gate valve
Actuation type	Electrical
Sealing principle	Soft
Exhaust air function	Cannot be throttled
Manual override	Detenting Non-detenting
Reset method	Mechanical spring
Type of control	Piloted
Symbol	00991008
Valve function	3/2-way, closed, monostable
Operating pressure	3.5 bar ... 16 bar
Lap	Positive overlap
Normal nominal flow rate (normalized to DIN 1343)	18000 l/min
Standard nominal flow rate 2-3	14100 l/min
Duty cycle	100%
Coil characteristics	24 V DC: 4.5 W
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 7 according to ISO 14644-1
Temperature of medium	-10 °C ... 60 °C
Noise level	93 dB(A)
Degree of protection	IP65
Ambient temperature	-10 °C ... 60 °C
Type of mounting	Alternatively: In-line installation With accessories
Mounting position	Any
Product weight	2300 g
Pneumatic connection 3	G1

Feature	Value
Electrical connection	Type A Plug As per DIN EN 175301-803 Rectangular design
Piston slide material	POM
Seals material	NBR
Housing material	Die-cast aluminum