

On/off valve MS4-EE-1/8-V24

Part number: 595269

FESTO



Data sheet

Feature	Value
Series	MS
Size	4
Structural design	Piston gate valve
Actuation type	Electrical
Exhaust air function	Cannot be throttled
Manual override	Detenting Non-detenting
Reset method	Mechanical spring
Type of control	Piloted
Valve function	3/2-way, closed, monostable
Operating pressure	0.4 MPa...1.4 MPa 4 bar...14 bar
Lap	Positive overlap
C value	4.5 l/sbar
b-value	0.5
Normal nominal flow rate (normalized to DIN 1343)	1000 l/min
Duty cycle	100%
Coil characteristics	24 V DC: 1.5 W
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
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-10 °C...60 °C
Degree of protection	IP65
Ambient temperature	-10 °C...60 °C
For use in the food industry	See supplementary material information
Type of mounting	Alternatively: In-line installation With accessories
Mounting position	Any
Flow direction	Non-reversible

Feature	Value
Product weight	275 g
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Pneumatic connection 3	G1/4
Pilot air supply port	Internal
Electrical connection	As per EN 175301-803
Seals material	NBR
Housing material	Die-cast aluminum