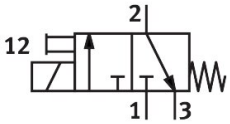
On/off valve
MS12-EE-G-V24

Part number: 541496





Data sheet

Feature	Value
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	3 bar...16 bar
Lap	Positive overlap
Normal nominal flow rate (normalized to DIN 1343)	25000 l/min...32000 l/min
Duty cycle	100%
Coil characteristics	24 V DC: 4.5 W
Permissible voltage fluctuations	+/- 10%
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
Temperature of medium	-10 °C...50 °C
Degree of protection	IP65
Ambient temperature	-10 °C...50 °C
Type of mounting	Alternatively: In-line installation With accessories
Mounting position	Any
Flow direction	Non-reversible
Product weight	3800 g
Pneumatic connection 1	Manifold module
Pneumatic connection 2	Manifold module
Pneumatic connection 3	G1
Pilot air supply port	Internal
Electrical connection	As per DIN EN 175301-803

Feature	Value
	Rectangular design
Seals material	NBR
Housing material	Die-cast aluminum