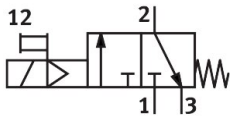
On/off valve
MS4-EE-1/4-10V24-S-Z

Part number: 542599





Data sheet

Feature	Value
Design	Piston gate valve
Type of actuation	Electrical
Exhaust-air function	Cannot be throttled
Manual override	Non-detenting
Type of reset	Mechanical spring
Type of piloting	Piloted
Valve function	3/2-way, single solenoid, closed
Operating pressure	4 bar...10 bar
lap	Overlap
C value	9.5 l/sbar
b value	0.44
Standard nominal flow rate (standardised to DIN 1343)	2000 l/min
Duty cycle	100%
Characteristic coil data	24 V DC: 1.8 W
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-10 °C...50 °C
Degree of protection	IP65
Ambient temperature	-10 °C...50 °C
Suitable for use with food	See supplementary material information
Type of mounting	Either: Inline installation With accessories
Mounting position	Any
Flow direction	Non-reversible
Product weight	289 g
Pneumatic connection, port 1	G1/4

Feature	Value
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Pilot air supply	Internal
Electrical connection	Type C Plug To DIN EN 175301-803 Square design
Material seals	NBR
Material housing	Die-cast aluminium