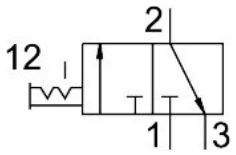
On/off valve
MS6-EM1-1/4

Part number: 541271





Data sheet

Feature	Value
Design	Rotary switching valve
Type of actuation	Manual
Exhaust-air function	Cannot be throttled
Type of piloting	Direct
Valve function	3/2-way, double solenoid
Operating pressure	0 bar...18 bar
C value	10.7 l/sbar
b value	0.56
Standard nominal flow rate (standardised to DIN 1343)	3000 l/min
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...60 °C
Ambient temperature	-10 °C...60 °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	580 g
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/2
Material seals	TPE-U(PU)
Material housing	Die-cast aluminium