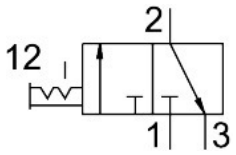
On/off valve
MS4N-EM1-1/4-S

Part number: 541281





General operating condition

Data sheet

Feature	Value
Structural design	Rotary gate valve
Actuation type	Manual
Exhaust air function	Without flow control option
Type of control	Direct
Symbol	00991670
Valve function	3/2, bistable
Operating pressure	0 MPa ... 1.4 MPa
Operating pressure	0 bar ... 14 bar
C value	9 l/sbar
b-value	0.39
Standard nominal flow rate	2200 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
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
Ambient temperature	-10 °C ... 60 °C
For use in the food industry	See supplementary material information
Type of mounting	With accessories
Mounting position	Any
Flow direction	Non-reversible
Product weight	210 g
Pneumatic connection 1	1/4 NPT
Pneumatic connection 2	1/4 NPT
Pneumatic connection 3	Not ducted
Seals material	TPE-U(PU)
Housing material	Die-cast aluminum