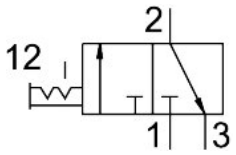
On/off valve
MS4N-EM1-1/4-S

Part number: 541281





Data sheet

Feature	Value
Structural design	Rotary vane
Actuation type	Manual
Exhaust air function	Cannot be throttled
Type of control	directly
Valve function	3/2-way, bistable
Operating pressure	0 MPa...1.4 MPa 0 bar...14 bar
C value	9 l/sbar
b-value	0.39
Normal nominal flow rate (normalized to DIN 1343)	2200 l/min
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
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
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