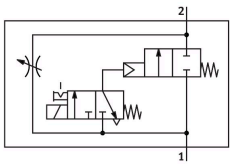
Soft-start valve
MS4N-DE-1/4-10V24

Part number: 542568





Data sheet

Feature	Value
Actuation type	Electrical
Mounting position	Any
Manual override	Detenting Non-detenting
Structural design	Piston seat
Reset method	Mechanical spring
Type of control	Piloted
Pilot air supply port	Internal
Flow direction	Non-reversible
Valve function	2/2
Switching position indication	with accessories
Operating pressure	4 bar...10 bar
b-value	0.45
C value	9.6 l/sbar
Normal nominal flow rate (normalized to DIN 1343)	2000 l/min
Duty cycle	100%
Coil characteristics	24 V DC: 1.8 W
Certification	c UL us - recognized (OL)
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
For use in the food industry	See supplementary material information
Temperature of medium	-10 °C...50 °C
Degree of protection	IP65
Ambient temperature	-10 °C...50 °C
Product weight	263 g
Electrical connection	Type C Plug As per DIN EN 175301-803 Rectangular design
Signal status display	With accessories

Feature	Value
Type of mounting	Alternatively: In-line installation With accessories
Pneumatic connection 1	1/4 NPT
Pneumatic connection 2	1/4 NPT
Note on materials	RoHS compliant
Seals material	NBR
Housing material	Die-cast aluminum