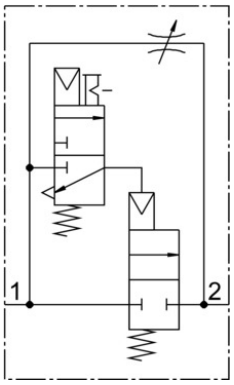
Soft start valve
MS4N-DE-1/8-V230

Part number: 532008





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	Pilot-controlled
Pilot air supply port	Internal
Flow direction	Non-reversible
Symbol	00991501
Valve function	2/2
Switching position indication	with accessories
Operating pressure	4 bar ... 14 bar
b-value	0.5
C value	4.6 l/sbar
Standard nominal flow rate	1000 l/min
Duty cycle	100%
Coil characteristics	230 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA
Certification	c UL us - Recognized (OL)
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
For use in the food industry	See supplementary material information
Temperature of medium	-10 °C ... 60 °C
Degree of protection	IP65
Ambient temperature	-10 °C ... 60 °C
Product weight	263 g

Feature	Value
Electrical connection	Form C Plug as per DIN EN 175301-803 Rectangular design
Signal status display	With accessories
Type of mounting	Optionally: Line installation With accessories
Pneumatic connection 1	1/8 NPT
Pneumatic connection 2	1/8 NPT
Note on materials	Free of copper and PTFE RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum