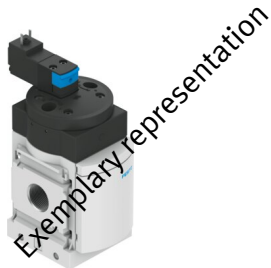


Soft-start valve MS6N-DE

Part number: 527687

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

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
Valve function	2/2
Pressure gauge	with pressure sensor
Switching position indication	with accessories
Operating pressure	4 bar ... 18 bar
Standard nominal flow rate	2600 l/min ... 6450 l/min
Duty cycle	100%
Certification	c UL - Recognized (OL) c UL us - Recognized (OL)
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
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
LABS (PWIS) conformity	VDMA24364-B1/B2-L
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	680 g
Electrical connection	Form C Plug as per DIN EN 175301-803 Rectangular design
Signal status display	With accessories

Feature	Value
Type of mounting	With accessories
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum