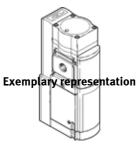
Soft start/quick exhaust valve MS6(N)-SV Part number: 548713

FESTO

For manifold assembly, with G thread.



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Series	MS
Size	6
Grid dimension	62 mm
Safety function	Exhausting
	Prevention of unexpected start-up (pressurisation)
Note on forced dynamisation	Switching frequency min. 1/month
Design structure	Piston slide
	Piston seat
Type of actuation	electrical
Pilot air supply	Internal
Sealing principle	soft
Exhaust-air function	not throttleable
Manual override	None
	On pilot-solenoid valves: non-detenting with pressure build-up and
	exhaust valve: detenting, self-resetting
	On pilot-solenoid valves: non-detenting, detenting with pressure build-
	up and exhaust valve: detenting, self-resetting
Type of reset	mechanical spring
Type of piloting	Piloted
Valve function	3/2 closed, monostable
	Pressure build-up function
Operating pressure MPa	0.3 1 MPa
Working pressure	3 10 bar
Pressure gauge	Prepared for G1/4
	Prepared for G1/8
	Red/green scale
	with pressure sensor
	with pressure sensor with LCD display
	with pressure sensor with operational status indicator
	with pressure gauge
Standard nominal flow rate	4,300 5,700 l/min
Duty cycle	100 %
Signal status display	LED
	Floating contact
	Switching outputs
	via AS-i
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 3 VA, holding power 2.4 VA
	230 V AC: 50/60 Hz, pick-up power 3 VA, holding power 2.4 VA
	24 V DC: 1.5 W
	24 V DC: 1.8 W
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]



Feature	Value
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
	operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364-B1/B2-L
Protection class	IP65
	with plug socket
Medium temperature	-10 60 °C
Ambient temperature	-10 60 °C
Storage temperature	-10 60 °C
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Authorization	RCM Mark
	c UL us - Recognized (OL)
KC mark	KC-EMV
CE symbol (see declaration of conformity)	according to EU-EMV guideline
	according to EU machines guideline
	according to EU low voltage guideline
Certificate issuing department	IFA 1001180
	TÜV 44 799 12 556236 000
Food-safe	See Supplementary material information
Mounting type	Line installation
	with accessories
	Optional
Assembly position	Any
Material housing	Aluminum die cast
Material seals	NBR
Material piston rod	High alloy steel, non-corrosive