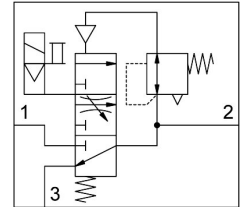


Soft-start/quick exhaust valve MS6-EDE-1/2-V24-AD7-B

Part number: 8201358

FESTO



[PDF](#) General operating condition

Data sheet

Feature	Value
Size	6
Grid dimension	62 mm
Exhaust-air function	Cannot be throttled
Type of actuation	Electrical
Mounting position	Any
Selection of additional functions	With silencer
Series	MS
Manual override	Detenting Non-detenting
Design	Poppet valve, electrically actuated
Type of reset	Mechanical spring
Type of piloting	Piloted
Pilot air supply	Internal
Symbol	00997398
Valve function	3/2-way, single solenoid, closed
lap	Underlap
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure sensor with LCD display
Switching position indicator	With accessories
Operating pressure	0.3 MPa ... 0.7 MPa
Operating pressure	3 bar ... 7 bar
b value	0.46
C value	23.9 l/sbar
Standard nominal flow rate, exhaust 0.6->0 MPa (6->0 bar, 87->0 psi)	4000 l/min
Standard nominal flow rate (standardised to DIN 1343)	5000 l/min
Switch-on time	31 ms
Characteristic coil data	24 V DC: 2.3 W
Permissible voltage fluctuations	+/-10%
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 7 according to ISO 14644-1
Storage temperature	-10 °C ... 60 °C

Feature	Value
Media temperature	0 °C ... 50 °C
Degree of protection	IP65
Ambient temperature	0 °C ... 50 °C
Product weight	499 g
Electrical connection	Type C To EN 175301-803
Signal status display	With accessories
Type of mounting	Via wall/surface bracket
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Pneumatic connection, port 3	G1/2
Note on materials	RoHS compliant
Material seals	HNBR NBR
Material housing	Reinforced PA