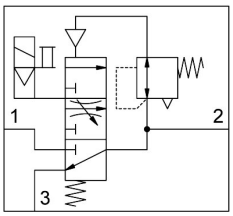
Soft-start valve
MS4-EDE-1/4-V24-B

Part number: 8080815





Data sheet

Feature	Value
Size	4
Width dimension	40 mm
Exhaust air function	Cannot be throttled
Actuation type	Electrical
Mounting position	Any
Selection of additional function	with muffler
Series	MS
Manual override	Detenting Non-detenting
Structural design	Poppet valve, electrically actuated
Reset method	Mechanical spring
Type of control	Piloted
Pilot air supply port	Internal
Valve function	3/2-way, closed, monostable
Lap	Negative overlap
Switching position indication	with accessories
Operating pressure	0.3 MPa...0.7 MPa 3 bar...7 bar
b-value	0.45
C value	8.52 l/sbar
Standard flow rate exhaust 6-> 0 bar	1600 l/min
Normal nominal flow rate (normalized to DIN 1343)	2000 l/min
On time	31 ms
Coil characteristics	24 V DC: 2.3 W
Permissible voltage fluctuations	+/- 10%
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
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
Temperature of medium	-5 °C...50 °C
Degree of protection	IP65
Ambient temperature	-5 °C...50 °C
Product weight	196 g
Electrical connection	Type C As per EN 175301-803
Signal status display	With accessories
Type of mounting	With wall/surface bracket
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Pneumatic connection 3	G1/4
Note on materials	RoHS compliant
Seals material	HNBR NBR
Housing material	PA-reinforced