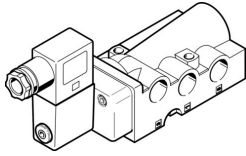


Air solenoid valve

NVF3-MOH-5/2-K..+MSFW-110

Part number: 552429

FESTO



Data sheet

Feature	Value
Valve function	5/2, monostable
Actuation type	Electrical
Width	53 mm
Standard nominal flow rate	900 l/min
Pneumatic working port	Sub-base
Operating voltage	110V AC
Operating pressure	2 bar...10 bar
Structural design	Piston gate valve
Reset method	Mechanical spring
Certification	c UL us - Recognized (OL)
Degree of protection	IP65 as per IEC 60529
Nominal width	7 mm
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Conforms to standard	VDI/VDE 3845 (NAMUR)
Manual override	Detenting
Type of control	Pilot-controlled
Flow direction	Non-reversible
Pilot pressure	2 bar...10 bar
b-value	0.33
C value	3 l/sbar
Switching time off	38 ms
On switching time	13 ms
Coil characteristics	110 V AC: 50/60 Hz, initial power 9.0 VA, holding power 7.0 VA
Permissible frequency fluctuations	+/- 10%
Permissible voltage fluctuations	+/- 10 %
Operating medium	Compressed air as per ISO 8573-1:2010 [7:::]
Corrosion resistance class (CRC)	3 - High corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Temperature of medium	-10 °C...60 °C

Feature	Value
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Ambient temperature	-5 °C...40 °C
Product weight	335 g
Type of mounting	On sub-base
Venting hole connection	Internal
Pneumatic connection 1	G1/4
Pneumatic connection 2	G $\frac{1}{4}$
Pneumatic connection 3	G1/4
Seals material	NBR
Housing material	Die-cast aluminum