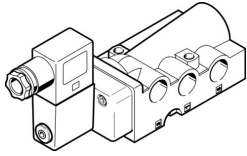


# Solenoid valve NVF3-MOH-5/2-K..+MSFG-24

Part number: 552430

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Valve function	5/2-way, monostable
Type of actuation	Electric
Construction width	53 mm
Standard nominal flow rate (standardised to DIN 1343)	900 l/min
pneumatic working port	Sub-base
Operating voltage	24V DC
Operating pressure	2 bar ... 10 bar
Design	Piston gate valve
Type of reset	Mechanical spring
Approval	c UL us - Recognized (OL)
Degree of protection	IP65 To IEC 60529
Nominal size	7 mm
Exhaust-air function	With flow control option
Sealing principle	Soft
Mounting position	optional
Conforms to standard	VDI/VDE 3845 (NAMUR)
Manual override	Detenting
Type of piloting	Pilot actuated
Flow direction	Non-reversible
Symbol	00991831
Pilot pressure	2 bar ... 10 bar
b value	0.33
C value	3 l/sbar
Switching time off	38 ms
Switching time on	13 ms
Characteristic coil data	42 V AC: 50/60 Hz, pick-up power 9.0 VA, holding power 7.0 VA
Permissible frequency fluctuations	+/- 10%
Permissible voltage fluctuations	+/- 10 %
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Corrosion resistance class CRC	3 - high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Media temperature	-10 °C ... 60 °C
Pilot medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Ambient temperature	-5 °C ... 40 °C
Product weight	335 g

<b>Feature</b>	<b>Value</b>
Type of mounting	On sub-base
Breather connection	Internal
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Material seals	NBR
Material housing	Die-cast aluminium