

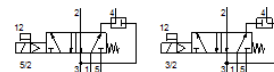
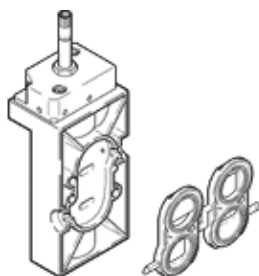
# Solenoid valve

## NVF3-MOH-5/2-K-1/4-NPT

Part number: 196983

FESTO

With NAMUR port pattern to VDE/VDI 3845, without solenoid coil, without socket.



### Data sheet

Feature	Value
Valve function	5/2-way or 3/2-way, single solenoid
Type of actuation	electrical
Width	53 mm
Standard nominal flow rate	900 l/min
Working pressure	2 ... 10 bar
Design structure	Poppet seat
Type of reset	mechanical spring
Nominal size	7 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Conforms to standard	VDI/VDE 3845 (NAMUR)
Manual override	detenting Pushing
Type of piloting	Piloted
Flow direction	non reversible
Freedom from overlap	No
b value	0.33
C value	4.2 l/sbar
Switching time off	38 ms
Switching time on	13 ms
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	1 - Low corrosion stress
Medium temperature	-10 ... 60 °C
Ambient temperature	-5 ... 50 °C
Product weight	280 g
Mounting type	On subbase
Scavenging orifice connection	Internal
Pilot exhaust port 84	M5
Pneumatic connection, port 1	NPT1/4-18
Pneumatic connection, port 2	NAMUR port pattern
Pneumatic connection, port 3	NPT1/4-18
Pneumatic connection, port 4	NAMUR port pattern
Pneumatic connection, port 5	NPT1/4-18
Materials information for seals	NBR
Materials information, housing	Aluminum die cast Anodized