

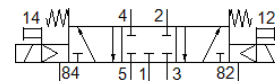
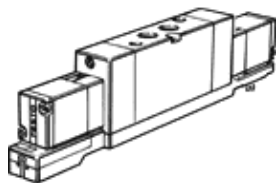
# solenoid valve

## MVH-5/3G-1/8-B-VI-X

Part number: 164568

FESTO

With solenoid coil and manual override, without plug socket.



## Data sheet

Feature	Value
Valve function	5/3 closed
Type of actuation	electrical
Standard nominal flow rate	1,000 l/min
Operating pressure	3 ... 10 bar
Design structure	Piston slide
Type of reset	mechanical spring
Nominal size	8 mm
Exhaust-air function	throttleable
Sealing principle	soft
Type of piloting	Piloted
Flow direction	non reversible
Switching time off	30 ms
Switching time on	30 ms
Characteristic coil data	24 V DC: 2.5 W
Permissible voltage fluctuation	+/- 10 %
Operating medium	Compressed air in accordance with ISO8573-1:2010 [6:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Medium temperature	-5 ... 50 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [6:4:4]
Ambient temperature	-5 ... 50 °C
Mounting type	with through hole
Pneumatic connection, port 1	Sub-base G1/8
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	Sub-base G1/8
Pneumatic connection, port 4	G1/8
Pneumatic connection, port 5	Sub-base
Materials note	Contains PWIS substances