

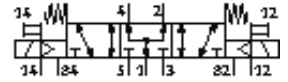
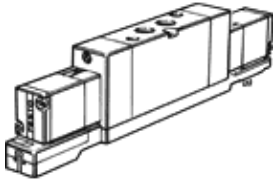
Solenoid valve

MVH-5/3B-1/8-S-B-VI

Part number: 118802

FESTO

With solenoid coil and manual override, without plug socket.



Data sheet

Feature	Value
Valve function	5/3 pressurised
Type of actuation	electrical
Standard nominal flow rate	1,000 l/min
Operating pressure	-0.9 ... 10 bar
Design structure	Piston slide Poppet seat
Type of reset	Air spring
Nominal size	8 mm
Exhaust-air function	throttleable
Sealing principle	soft
Type of piloting	Piloted
Pilot air supply	external
Flow direction	reversible
Switching time off	50 ms
Switching time on	40 ms
Operating medium	Filtered compressed air, 5 µm filtration
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Mounting type	with through hole
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
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