

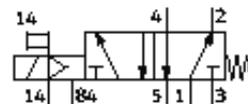
Solenoid valve

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

Part number: 116000

FESTO

With solenoid coil and manual override, without plug socket.



Data sheet

Feature	Value
Valve function	5/2 single solenoid
Type of actuation	electrical
Standard nominal flow rate	750 l/min
Operating pressure	0 ... 10 bar
Design structure	Poppet seat
Type of reset	mechanical spring
Protection class	IP65
Nominal size	5 mm
Grid dimension	27 mm
Sealing principle	soft
Manual override	Yes
Type of piloting	Piloted
Flow direction	non reversible
Pilot pressure	2 ... 10 bar
Switching time off	36 ms
Switching time on	17 ms
Characteristic coil data	24V DC
Operating medium	Filtered, unlubricated compressed air, 40 µm filtration Filtered, lubricated compressed air, 40 µm filtration
Medium temperature	-5 ... 50 °C
Pilot medium	Filtered, unlubricated compressed air, 40 µm filtration Filtered, lubricated compressed air, 40 µm filtration
Ambient temperature	-5 ... 50 °C
Mounting type	with through hole
Pilot air port 12	G1/8
Pneumatic connection, port 1	G1/8
Pneumatic connection, 11	G1/8