

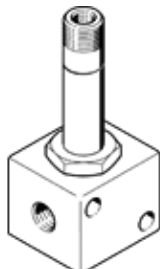
Solenoid valve

MFH-3-M5

Part number: 4450

FESTO

With manual override, without solenoid coil or socket. Solenoid coil and socket should be ordered separately.



Data sheet

Feature	Value
Valve function	3/2 closed, monostable
Type of actuation	electrical
Standard nominal flow rate	58 l/min
Operating pressure MPa	0 ... 0.8 MPa
Working pressure	0 ... 8 bar
Design structure	Poppet seat
Type of reset	mechanical spring
Authorization	c UL us - Recognized (OL)
Nominal size	1.3 mm
Exhaust-air function	not throttleable
Sealing principle	soft
Assembly position	Any
Manual override	Pushing
Type of piloting	direct
Flow direction	non reversible
Switching time off	16 ms
Switching time on	9 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)
PWIS conformity	VDMA24364-B2-L
Medium temperature	-15 ... 60 °C
Ambient temperature	-15 ... 40 °C
Mounting type	with through hole
Pneumatic connection, port 1	M5
Pneumatic connection, port 2	M5
Pneumatic connection, port 3	M5