

# Air solenoid valve MFH-3-M5

Part number: 4450

FESTO



[General operating condition](#)

## Data sheet

Feature	Value
Valve function	3/2, closed, monostable
Actuation type	Electrical
Standard nominal flow rate	58 l/min
Pneumatic working port	M5
Operating pressure	0 MPa ... 0.8 MPa
Operating pressure	0 bar ... 8 bar
Structural design	Plate seat
Reset method	Mechanical spring
Certification	c UL us - Recognized (OL)
Nominal width	1.3 mm
Exhaust air function	Without flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	Non-detenting
Type of control	Direct
Flow direction	Non-reversible
Symbol	00991308
Switching time off	16 ms
On switching time	9 ms
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity	VDMA24364-B2-L
Temperature of medium	-15 °C ... 60 °C
Ambient temperature	-15 °C ... 40 °C
Type of mounting	With through-hole
Pneumatic connection 1	M5
Pneumatic connection 2	M5
Pneumatic connection 3	M5