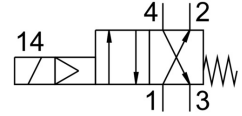
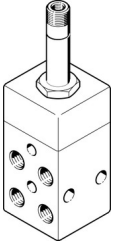


Air solenoid valve

MF-4-1/8

Part number: 4612

FESTO



Data sheet

Feature	Value
Valve function	4/2, monostable
Actuation type	Electrical
Standard nominal flow rate	120 l/min
Pneumatic working port	G1/8
Operating pressure	0.3 MPa ... 0.8 MPa
Operating pressure	3 bar ... 8 bar
Structural design	Poppet valve with return spring
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	3.5 mm
Type code	MF
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	None
Type of control	Pilot-controlled
Flow direction	Non-reversible
Symbol	00991110
Switching time off	23 ms
On switching time	13 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)
Storage temperature	-20 °C ... 60 °C
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-5 °C ... 40 °C
Type of mounting	With through-hole
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Pneumatic connection 3	G1/8
Pneumatic connection 4	G1/8
Seals material	NBR TPE-U(PU)
Housing material	Wrought aluminum alloy Anodized