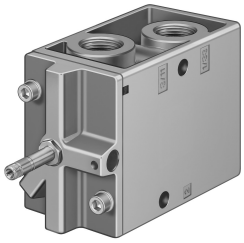
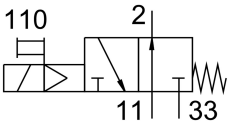
Air solenoid valve MOFH-3-3/4

Part number: 11969

FESTO





Data sheet

Feature	Value
Valve function	3/2, open, monostable
Actuation type	Electrical
Width	68 mm
Standard nominal flow rate	7500 l/min
Pneumatic working port	G3/4
Operating voltage	Via solenoid coil, to be ordered separately
Operating pressure	0.2 MPa...0.8 MPa 2 bar...8 bar
Structural design	Plate seat
Reset method	Mechanical spring
Certification	c UL us - Recognized (OL)
Degree of protection	IP65
Nominal width	19 mm
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	Detenting
Type of control	Pilot-controlled
Pilot air supply port	Internal
Flow direction	Non-reversible
Lap	Underlap
Switching time off	29 ms
On switching time	40 ms
Max. positive test pulse with 0 signal	2200 µs
Coil characteristics	See solenoid coil, to be ordered separately
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)
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-20 °C...60 °C
Temperature of medium	-10 °C...60 °C
Ambient temperature	-5 °C...40 °C

Feature	Value
Product weight	1260 g
Electrical connection	Via F coil, to be ordered separately
Type of mounting	Optionally: On terminal strip With through-hole
Pilot exhaust air port 82	M5
Pneumatic connection 1	G3/4
Pneumatic connection 11	G3/4
Pneumatic connection 2	G3/4
Pneumatic connection 3	G3/4
Pneumatic connection 33	G3/4
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum