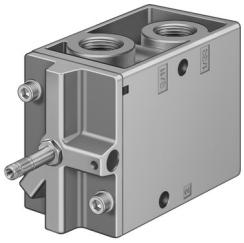
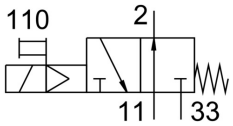
Air solenoid valve
MOFH-3-3/4

Part number: 11969





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
Operating pressure	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
Type code	MOFH
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
Symbol	00991017
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
Storage temperature	-20 °C ... 60 °C
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-5 °C ... 40 °C
Product weight	1260 g
Electrical connection	Via F coil, to be ordered separately

Feature	Value
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