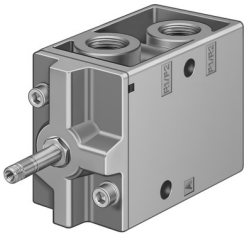
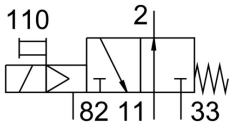
Air solenoid valve
MOFH-3-1/2

Part number: 7884





Data sheet

Feature	Value
Valve function	3/2, open, monostable
Lap	Underlap
Actuation type	Electrical
Width	52 mm
Standard nominal flow rate	3700 l/min
Pneumatic working port	G1/2
Operating voltage	Via solenoid coil, to be ordered separately
Operating pressure	1.5 bar ... 8 bar
Design	Plate seat
Reset method	Mechanical spring
Degree of protection	IP65
Certification	c UL us - Recognized (OL)
Nominal width	14 mm
Width dimension	69 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
Flow direction	Non-reversible
Symbol	00995429
b-value	0.3
Switching time off	90 ms
On switching time	18 ms
Max. positive test pulse with 0 signal	2200 µs
Max. negative test pulse on 1 signal	3700 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	1100 g
Electrical connection	Via F coil, to be ordered separately

Feature	Value
Type of mounting	On terminal strip With through-hole Optionally:
Pilot exhaust air port 82	M5
Pneumatic connection 1	G1/2
Pneumatic connection 11	G1/2
Pneumatic connection 2	G1/2
Pneumatic connection 3	G1/2
Pneumatic connection 33	G1/2
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum