

Air solenoid valve MN1H-2-1-MS

Part number: 161732

FESTO



[PDF](#) General operating condition

Data sheet

Feature	Value
Structural design	Diaphragm valve
Actuation type	Electrical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Line installation
Fitting connection	G1
Electrical connection	Plug as per DIN EN 175301-803 Rectangular design
Nominal width	25 mm
Valve function	2/2, closed, monostable
Manual override	Detenting via accessory Non-detenting
Flow direction	Non-reversible
Medium	Filtered compressed air, 200 µm filter mesh
Exhaust air function	Without flow control option
Coil characteristics	230 V AC: 50 Hz, initial power 5.0 VA, holding power 3.7 VA 230 V AC: 60 Hz, initial power 5.0 VA, holding power 3.7 VA 24 V DC: 2.5 W
Reset method	Pneumatic spring
Type of control	Pilot-controlled
Symbol	00991399
Medium pressure	0.5 bar ... 10 bar
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Normal nominal flow rate (normalized to DIN 1343)	11500 l/min
On switching time	120 ms
Switching time off	180 ms
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Housing material	Brass
Material of screws	High-alloy stainless steel
Material number of screw	1.4301
Product weight	1000 g
Degree of protection	IP65 With plug socket