

Air solenoid valve MN1H-2-1 1/2-MS

Part number: 161734

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 1/2
Electrical connection	Plug as per DIN EN 175301-803 Rectangular design
Nominal width	40 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)	30500 l/min
On switching time	230 ms ... 440 ms
Switching time off	300 ms ... 1000 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	2600 g
Degree of protection	IP65 With plug socket