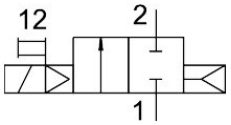
Air solenoid valve
MN1H-2-3/8-MS

Part number: 161727





Data sheet

Feature	Value
Structural design	Diaphragm valve
Actuation type	Electrical
Sealing principle	Soft
Mounting position	Any
Type of mounting	In-line installation
Fitting connection	G3/8
Electrical connection	Type A Plug As per DIN EN 175301-803 Rectangular design
Nominal width	13 mm
Valve function	2/2-way, closed, monostable
Manual override	Detenting via accessory Non-detenting
Flow direction	Non-reversible
Medium	Filtered compressed air, 200 µm filter mesh
Exhaust air function	Cannot be throttled
Coil characteristics	110 V AC: 50 Hz, initial power 5.0 VA, holding power 3.7 VA 110 V AC: 60 Hz, initial power 5.0 VA, holding power 3.7 VA 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	Piloted
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)	2900 l/min
On switching time	30 ms
Switching time off	100 ms
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Housing material	Brass
Material of screws	high-alloy stainless steel

Feature	Value
Material number of screw	1,4301
Product weight	450 g
Degree of protection	IP65 With plug socket