



## Solenoid valve, MN1H-2-3/4-MS

URL: <https://www.sxplc.com/solenoid-valve-mn1h-2-3-4-ms>

### Product data sheet

- **Design** Diaphragm valve
- **Type of actuation** Electric
- **Sealing principle** Soft
- **Mounting position** optional
- **Type of mounting** In-line installation
- **Connection Process valve** G3/4
- **Electrical connection** Type A Plugs To DIN EN 175301-803 Square design
- **Nominal size** 20 mm
- **Valve function** 2/2-way, closed, monostable
- **Manual override** Detenting via accessory Non-detenting
- **Flow direction** Non-reversible
- **Medium** Filtered compressed air, grade of filtration 200 µm
- **Exhaust-air function** Without flow control option
- **Characteristic coil data** 110 V AC: 50 Hz, pick-up power 5.0 VA,

holding power 3.7 VA 110 V AC: 60 Hz, pick-up power 5.0 VA, holding power 3.7 VA 230 V AC: 50 Hz, pick-up power 5.0 VA, holding power 3.7 VA 230 V AC: 60 Hz, pick-up power 5.0 VA, holding power 3.7 VA 24 V DC: 2.5 W

- **Type of reset**Pneumatic spring
- **Type of piloting**Pilot actuated
- **Symbol**00991399
- **Medium pressure**0.5 bar ... 10 bar
- **Note on operating and pilot medium**Lubricated operation possible (in which case lubricated operation will always be required)
- **Media temperature**-10 °C ... 60 °C
- **Ambient temperature**-10 °C ... 60 °C
- **Standard nominal flow rate (standardised to DIN 1343)**10000 l/min
- **Switching time on**120 ms
- **Switching time off**180 ms
- **LABS (PWIS) conformity**VDMA24364-B1/B2-L
- **Material housing**Brass
- **Material screws**High-alloy stainless steel
- **Material number screw**1.4301
- **Product weight**1100 g
- **Degree of protection**IP65 With plug socket

