

Solenoid valve MN1H-2-1-MS

Part number: 161732

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|---|--|
| Design | Diaphragm valve |
| Type of actuation | Electrical |
| Sealing principle | Soft |
| Mounting position | Any |
| Type of mounting | Inline installation |
| Connection Process valve | G1 |
| Electrical connection | Plug To DIN EN 175301-803 Square design |
| Nominal size | 25 mm |
| Valve function | 2/2-way, single solenoid, closed |
| Manual override | Detenting via accessory Non-detenting |
| Flow direction | Non-reversible |
| Medium | Filtered compressed air, grade of filtration 200 µm |
| Exhaust-air function | Cannot be throttled |
| Characteristic coil data | 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 | Piloted |
| 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) | 11500 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 | 1000 g |
| Degree of protection | IP65 With plug socket |