



Air solenoid valve □ JMFH-5-1/8

URL: <https://www.sxplc.com/air-solenoid-valve-jmfh-5-1-8>

Product data sheet

- **Valve function** 5/2, bistable
- **Actuation type** Electrical
- **Width** 26 mm
- **Standard nominal flow rate** 600 l/min
- **Pneumatic working port** G1/8
- **Operating voltage** Via solenoid coil, to be ordered separately
- **Operating pressure** 0.15 MPa ... 0.8 MPa
- **Operating pressure** 1.5 bar ... 8 bar
- **Structural design** Plate seat
- **Certification** c UL us - Recognized (OL)
- **Degree of protection** IP65
- **Nominal width** 5 mm
- **Width dimension** 27 mm
- **Exhaust air function** With flow control option
- **Sealing principle** Soft

- **Mounting position**Any
- **Manual override**Detenting
- **Type of control**Pilot-controlled
- **Flow direction**Non-reversible
- **Symbol**00995754
- **Lap**Underlap
- **Max. switching frequency**25 Hz
- **Changeover time**10 ms
- **Max. positive test pulse with 0 signal**2200 μ s
- **Max. negative test pulse on 1 signal**3700 μ s
- **Coil characteristics**See solenoid coil, to be ordered separately
- **Operating medium**Compressed air as per ISO 8573-1:2010 [7:4:4]
- **Information on operating and pilot media**Operation with oil lubrication possible (required for further use)
- **Corrosion resistance class (CRC)**1 - Low corrosion stress
- **LABS (PWIS) conformity**VDMA24364-B1/B2-L
- **Storage temperature**-20 °C ... 60 °C
- **Temperature of medium**-10 °C ... 60 °C
- **Ambient temperature**-5 °C ... 40 °C
- **Product weight**260 g
- **Electrical connection**Via F coil, to be ordered separately
- **Type of mounting**Optionally: On terminal strip With through-hole
- **Pilot exhaust air port**82M5

- **Pilot exhaust air port** 84M5
- **Pneumatic connection** 1G1/8
- **Pneumatic connection** 2G1/8
- **Pneumatic connection** 3G1/8
- **Pneumatic connection** 4G1/8
- **Pneumatic connection** 5G1/8
- **Note on materials**RoHS-compliant
- **Seals material**NBR TPE-U(PU)
- **Housing material**Die-cast aluminum

