

Air solenoid valve□JMFH-5-1/8

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

Product data sheet

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|-------------------------------------|---|
| • 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 µs
- **Max. negative test pulse on 1 signal**3700 µs
- **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

