



## **Air solenoid valve MFH-5-1/8□9982**

URL:<https://www.sxplc.com/air-solenoid-valve-mfh-5-1-8-9982>

### **Product data sheet**

Feature	Value
Valve function	5/2, monostable
Actuation type	Electrical
Width	26 mm
Standard nominal flow rate	500 l/min
Pneumatic working port	G1/8
Operating voltage	Via solenoid coil, to be ordered separately
Operating pressure	0.18 MPa ... 0.8 MPa
Operating pressure	1.8 bar ... 8 bar
Structural design	Plate seat
Reset method	Mechanical spring
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	00991035
Underlap	no
Switching time off	36 ms
On switching time	8 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	270 g
Electrical connection	Via F coil, to be ordered separately

