



Air solenoid valve MFH 5-1/4 6211

URL: <https://www.sxplc.com/air-solenoid-valve-mfh-5-1-4-6211>

Product data sheet

Feature	Value
Valve function	5/2, monostable
Actuation type	Electrical
Width	30.5 mm
Standard nominal flow rate	1000 l/min
Pneumatic working port	G1/4
Operating voltage	Via solenoid coil, to be ordered separately
Operating pressure	0.22 MPa...0.8 MPa 2.2 bar...8 bar
Structural design	Plate seat
Reset method	Mechanical spring
Certification	c UL us - Recognized (OL)
Degree of protection	IP65
Nominal width	7 mm
Width dimension	32 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
Lap	Underlap
b-value	0.19
C value	4.49 l/sbar
Switching time off	29 ms
On switching time	9 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

