



Solenoid valve VMPA14-M1H-K-PI

URL: <https://www.sxplc.com/solenoid-valve-vmpla14-m1h-k-pi>

Product data sheet

Feature	Value
Valve function	2x3/2-way, monostable, closed
Type of actuation	Electric
Valve size	14 mm
Standard nominal flow rate	550 l/min...600 l/min
Operating voltage	24V DC
Operating pressure	0.3 MPa...1 MPa 3 bar...10 bar
Design	Piston gate valve
Type of reset	Pneumatic spring
Approval	c UL us - Recognized (OL)
Degree of protection	IP65 In assembled state To IEC 60529
Sealing principle	Soft
Mounting position	optional
Manual override	Detenting Non-detenting
Type of piloting	Pilot actuated
Flow direction	Non-reversible
lap	Positive overlap
Signal status display	yes
Pilot pressure	0.3 MPa...0.8 MPa 3 bar...8 bar
Suitability for vacuum	no
Note on standard nominal flow rate	MPA-L: 600 l/min MPA-S: 550 l/min
Standard nominal flow rate with QS-8	550 l/min...600 l/min
Switching time off	28 ms
Switching time on	10 ms
Max. positive test pulse with 0 signal	400 µs
Max. negative test pulse with 1 signal	200 µs
Permissible voltage fluctuations	+/- 25%
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]

