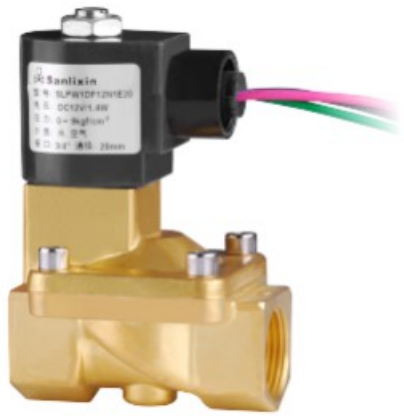
SLPW 2/2-way Low Power solenoid valve · Normally Closed

Closed when de-energized.
Lower power consumption, low temperature rising.



Body material: brass, ss316
Seals: NBR, VITON
Fluid media: only for air or inert gas.
Operating pressure:0-9bar
Media temperature:0~+65℃
Ambient temperate:0~+60℃

Ed100% , F class.
Important: if the current leakage of system is more than 7ma, the
Solenoid valve will not operate properly.
Eg: 24vdc, 18awg multi-core wire
Rated voltage24vdc, longest wiring length: 6 meters, max loop resistance 88Ω
Rated voltage24vdc, longest wiring length: 4.5 meters, max loop resistance 64Ω
Rated voltage24vdc, longest wiring length: 2.8 meters, max loop resistance 4188Ω
Rated voltage24vdc, longest wiring length: 1.1 meters, max loop resistance 17Ω

Standard voltage：24vdc 12vdc
Voltage tolerance:-10%~+10%
Power consumption 1.4w
Standard coil: lead wires (n)
Mounting: mounts in any position; best position is solenoid vertical
And upright direction.

Normally Closed

Solenoid Valve Numbering System for Order

	1	2	3	4	5	6	7	8	9
	Valve Series	Mode of Operation	Coil Type	Coil Class	Voltage	Seal Material Body Material	Pipe Size	Orifice	Options
E.G.	SLPW	1	N	F	13	N1	E	20	
	Valve Series	1= Normally Closed	N= Lead wires Low power Encapsolated	F= F class Coil	12=DC12V 13=DC24V	N= NBR E=EPDM V=VITON	A= 1/8"	02=2.0	N=NPT Thread
							B= 1/4"		
							C= 3/8"	13=13.0	
						1= Forged Brass	D=1/2"		
							E= 3/4"	20=20.0	
							G= 1"	25=25.0	

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valve slection list

Connection	Orifice (mm)	CV Factor	Operating Pressure kgf/cm²		Low Temp ℃	External Dimension			Model Code DC24V	Weight (KG)
			Min	Max Air Inert Gas		L	W	H	Brass	
1/8″	2.0	0.14	0	9	65	40	29	83	SLPW1NF13N1A02	0.37
1/4″	2.0	0.14	0	9	65	40	29	83	SLPW1NF13N1B02	0.37
3/8″	13	4.5	0.5	9	65	68	48	108	SLPW1NF13N1C13	0.7
1/2"	13	4.5	0.5	9	65	68	48	108	SLPW1NF13N1D13	0.7
3/4"	20	7.6	0.5	9	65	75	58	112	SLPW1NF13N1E20	0.9
1"	25	12	0.5	9	65	96	70	125	SLPW1NF13N1G25	1.4

External Dimension