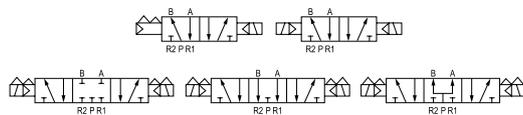


ARK

5通先导型电磁阀 5-Port Pilot Operated Solenoid Valve Series **KSY3000S**



规格 Specifications



KSY3120S-LZ



KSY3220S-LZ

型号 Model		KSY3120S	KSY3220S	KSY3320S	KSY3420S	KSY3520S
使用流体 Fluid		过滤压缩空气 Filtered compressed air				
接管口径 Port size		M5				
使用压力范围 Operating pressure range (MPa)		0.15~0.7		0.2~0.7		
Cv	P-A/B	0.25		0.19	0.30	
	A/B-R/S	0.27		0.20	0.25	
环境及流体温度 Ambient and fluid temperature		-5~60°C (未冻结 No freezing)				
响应时间 Response time (0.5 MPa)		≤ 12 ms		≤ 15 ms		
最大工作频率 Maximum working frequency		15 c/sec		5 c/sec		
* 润滑 Lubrication		不需要 Not required				
手动方式 Manual override		按钮无锁定 Push button non-locking				
额定电压 Rated voltage		DC12V, DC24V				
容许电压波动范围 Permissible voltage variation		±10% 额定电压 ±10% of rated voltage				
线圈绝缘等级 Coil insulation class		F 或同等级 Class F or equivalent				
功率消耗 Power consumption	DC	1.2 W				

* 如需润滑请使用透平 1 号油 ISO VG32#. Please use 1st Grade Turbine Oil ISO VG32# if necessary.

2

型号表示方法 How to Order

KSY 3 **1** 20S - **5** **LZ** - M5

结构 Configuration

1	单线圈 Single
2	双线圈 Double
3	3 位 / 中央封闭 3-position/ closed center
4	3 位 / 中央排气 3-position/ exhaust center
5	3 位 / 中央加压 3-position/ pressure center

额定电压
Rated voltage

5	DC24V
6	DC12V

接管口径
Port size

M5	M5x0.8
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接电方式
Electrical entry

LZ	垂直插座指示灯 90° connector with LED
MZ	平行插座带指示灯 180° connector with LED

*提供的电线长度0.3米, 可选择其他长度。
Supplied wire length is 0.3 m, other length available.

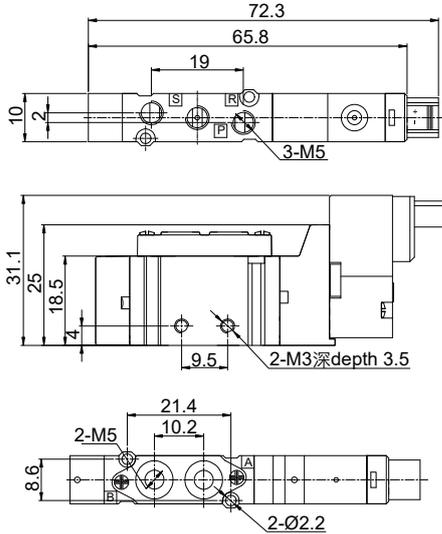
5通先导型电磁阀

5-Port Pilot Operated Solenoid Valve

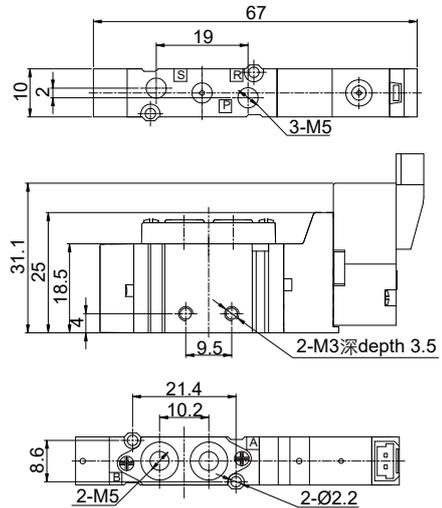
Series KSY3000S

外形尺寸图 Dimensions (mm)

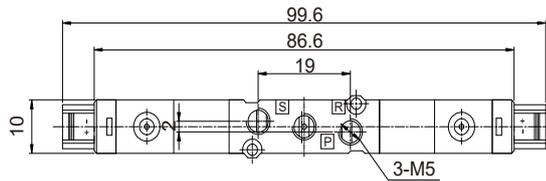
KSY3120S-LZ



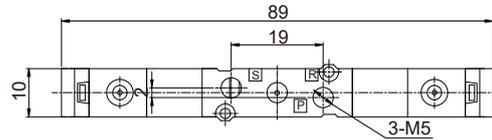
KSY3120S-MZ



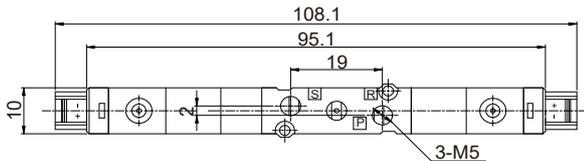
KSY3220S-LZ



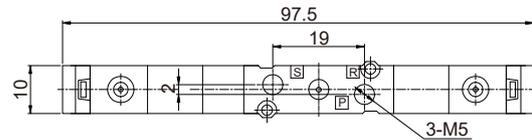
KSY3220S-MZ



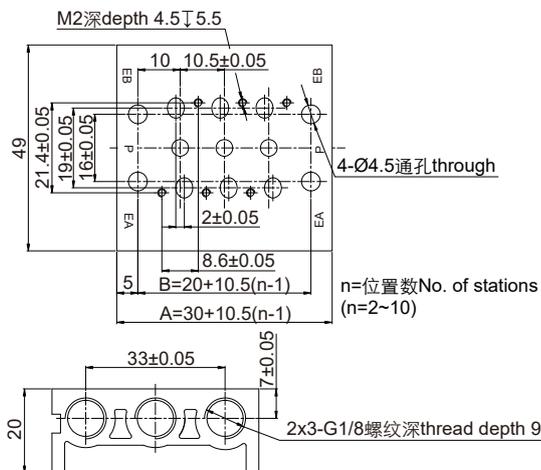
KSY33(4, 5)20S-LZ



KSY33(4, 5)20S-MZ



汇流板 Manifold



型号表示方法 How to Order

KSY3000 - M5 - B2

适用电磁阀
Applicable solenoid valve
Series KSY3000S

位置数
No. of
stations

盲板数量
No. of
blank plates

M2	2
M3	3
...	...

-	无 None
B1	1
B2	2
...	...

位置数 No. of stations n=	2	3	4	5	6	7	8	9	10
A	40.5	51	61.5	72	82.5	93	103.5	114	124.5
B	30.5	41	51.5	62	72.5	83	93.5	104	114.5