ARK | 5通先导型电磁阀
5-Port Pilot Operated Solenoid Valve
Series KSY7000S

规格 Specifications

型号 Model	KSY7120S	KSY7220S	KSY7320S	KSY7420S	KSY7520S
使用流体 Fluid	过滤压缩空气 Filtered compressed air				
接管口径 Port size	G1/4				
使用压力范围 Operating pressure range (MPa)	0.15~0.7		0.2~0.7		
Cv P-A/B	1.15		0.84	0.74	1.36
Cv A/B-R/S	1.05		0.75	1.15	0.66
环境及流体温度 Ambient and fluid temperature	-5~60℃ (未冻结 No frezzing)				
响应时间 Response time (0.5 MPa)	≤ 31 ms		≤ 50 ms		
最大工作频率 Maximum working frequency	8 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.

KSY7120S-LZ

KSY7220S-LZ

型号表示方法 How to Order

KSY 7 1 20S - 5 LZ - 02

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.
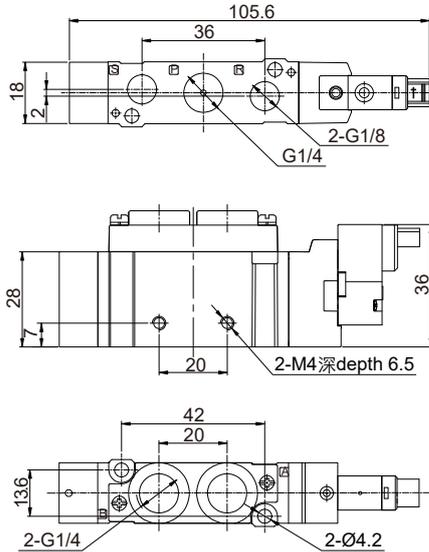
接管口径 Port size

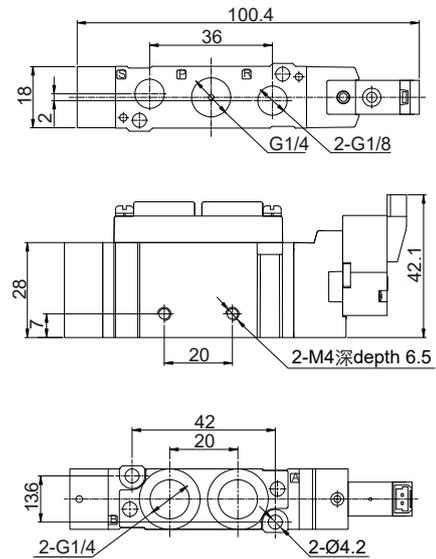| 02	G1/4

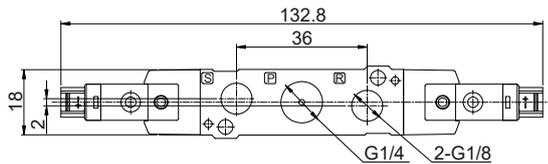# 5通先导型电磁阀
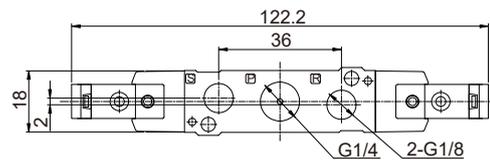## 5-Port Pilot Operated Solenoid Valve
Series KSY7000S

外形尺寸图 Dimensions (mm)

KSY7120S-LZ

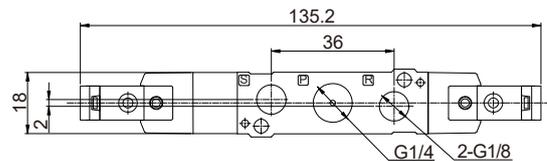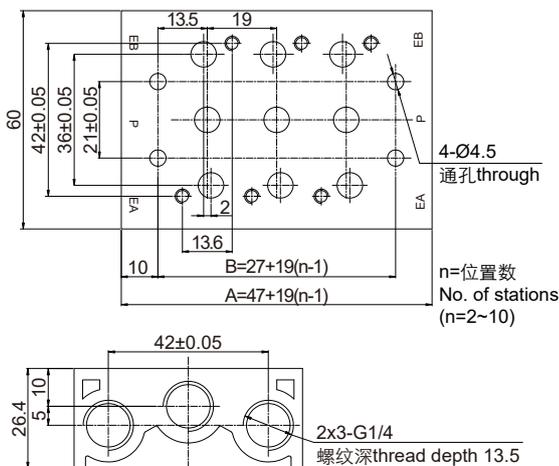
KSY7120S-MZ

KSY7220S-LZ

KSY7220S-MZ

KSY73(4, 5)20S-LZ
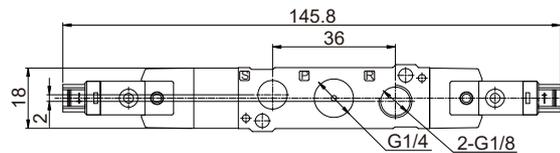
KSY73(4, 5)20S-MZ

汇流板 Manifold

n=位置数
No. of stations
(n=2~10)

型号表示方法 How to Order

KSY7000 - M5 - B2

适用电磁阀
Applicable solenoid valve
Series KSY7000S

位置数
No. of stations

M2	2
M3	3
...	...

盲板数量
No. of blank plates

-	无 None
B1	1
B2	2
...	...

位置数 No. of stations n=	2	3	4	5	6	7	8	9	10
A	66	85	104	123	142	161	180	199	218
B	46	65	84	103	122	141	160	179	198

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