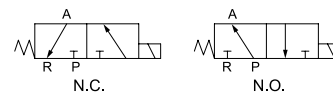


# 3通直动型电磁阀

## 3-Port Direct Operated Solenoid Valve

### Series KSV100



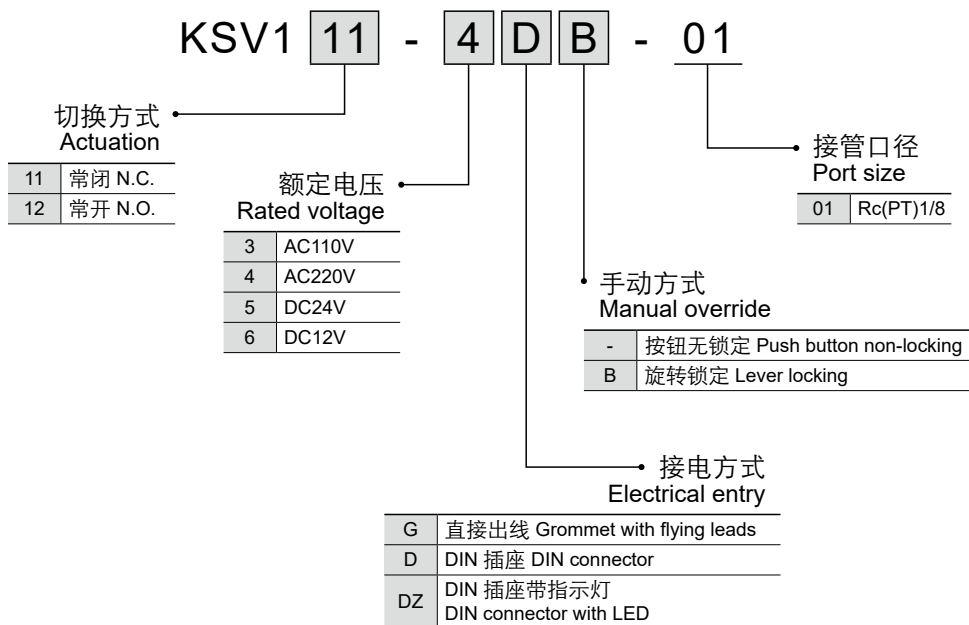
KSV111-5D

#### 规格 Specifications

| 型号 Model                               | KSV111                                                                                 | KSV112                       |
|----------------------------------------|----------------------------------------------------------------------------------------|------------------------------|
| 切换方式 Actuation                         | 常闭 N.C.                                                                                | 常开 N.O.                      |
| 使用流体 Fluid                             | 过滤压缩空气 Filtered compressed air                                                         |                              |
| 接管口径 Port size                         | Rc(PT) 1/8                                                                             |                              |
| 使用压力范围 Operating pressure range (MPa)  | 0~0.8                                                                                  |                              |
| 通径 Orifice (mm)                        | P=Ø1.5, R=Ø1.5                                                                         |                              |
| 环境及流体温度 Ambient and fluid temperature  | 5~60°C                                                                                 |                              |
| 响应时间 Response time (0.5 MPa)           | ≤ 20 ms                                                                                |                              |
| 最大工作频率 Maximum working frequency       | 8 c/sec                                                                                |                              |
| * 润滑 Lubrication                       | 不需要 Not required                                                                       |                              |
| 手动方式 Manual override                   | 按钮无锁定 (标准), 旋转锁定 (可选)<br>Push button non-locking (standard),<br>lever locking (option) |                              |
| 额定电压 Rated voltage                     | AC110V, AC220V (50/60 Hz), 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                 | AC                                                                                     | 持续 Holding 3.5 VA (50/60 Hz) |
|                                        | DC                                                                                     | 2.5 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.

#### 型号表示方法 How to Order



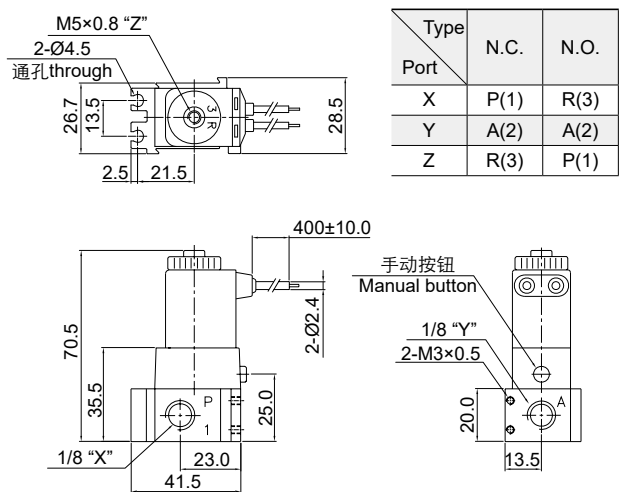
# 3通直动型电磁阀

## 3-Port Direct Operated Solenoid Valve

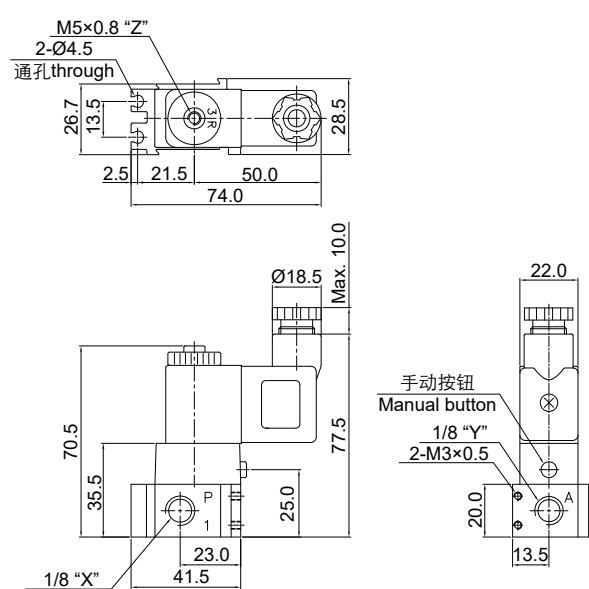
### Series KSV100

外形尺寸图 Dimensions (mm)

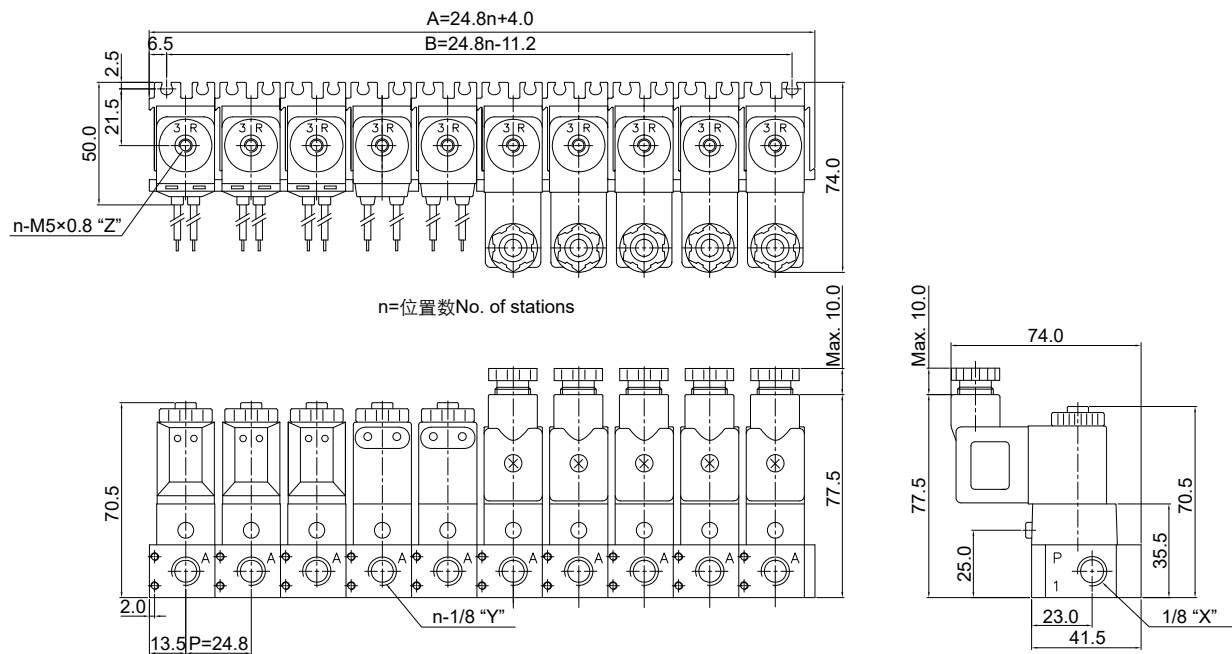
KSV111-G/KSV112-G



KSV111-D(DZ)/KSV112-D(DZ)



## 2 汇流板 Manifold



| 位置数<br>No. of stations<br>n | 2    | 3    | 4     | 5     | 6     | 7     | 8     | 9     | 10    |
|-----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| A                           | 53.6 | 78.4 | 103.2 | 128   | 152.8 | 177.6 | 202.4 | 227.2 | 252   |
| B                           | 38.4 | 63.2 | 88    | 112.8 | 137.6 | 162.4 | 187.2 | 212   | 236.8 |