

## 订购资讯 / 型号规格说明 Ordering information / Model specification

**SVL - 06RH - M8 - 0100**

产品型号  
Sensor model

电线长度 Cable length

带插头 M8、M12 PINOUT

特殊规格 Special mark

开关型式 Switch type

- R= 二线式有接点, 常开型式 Reed switch 2 wire type
- RP= 三线式有接点, PNP 输出常开型式 Reed switch 3 wire current sourcing
- RN= 三线式有接点, NPN 输出常开型式 Reed switch 3 wire current sinking
- P= 三线式无接点, PNP 输出常开型式 Solid state type, Surrent sourcing (PNP output)
- N= 三线式无接点, NPN 输出常开型式 Solid state type, Surrent sinking (NPN output)
- D= 二线式无接点, 常开型式 Solid state type, 2-Wire
- T= 功率放大型, 常开型式 TRIAC output
- R-NC= 二线式有接点, 常闭型式 REED/N.C
- P-NC= 三线式无接点, PNP 输出常闭型式 PNP/N.C
- N-NC= 三线式无接点, NPN 输出常闭型式 NPN/N.C

- 不标示 None = 标准感度 Standard sensitivity
- H= 高感 High sensitivity
- HH= 超高感 Super high sensitivity
- L= 弱感 Low sensitivity
- LL= 超弱感 Super low sensitivity
- X= 无 No LED

- 1M= 电线长度 The length of cable is 1M
- 2M= 电线长度 The length of cable is 2M
- 3M= 电线长度 The length of cable is 3M
- 5M= 电线长度 The length of cable is 5M
- 10M= 电线长度 The length of cable is 10M

- M8= 带插头 M8 3PIN 公头 Male connector
- M12= 带插头 M12 3PIN 公头 Male connector
- 空白 Blank = 不带插头 Without connector

备注: 特殊规格可接受订制  
Special Order is Available

## 磁性开关接线方式 Connection method

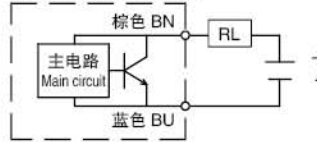
### 2 线式接线方式 Wire switch connection

#### ▶ 单独 General connection

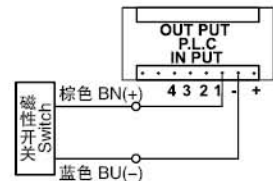
有接点 Reed SW. Type



无接点 Solid State Type

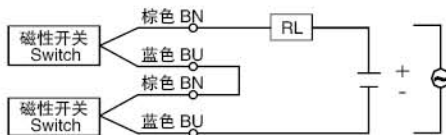


可编程控制器接线图  
Programmable controller is the wiring diagram



※ 上述接线方式限用于 — 内部共正型。

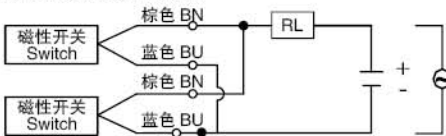
#### ▶ 串联 Series connection ( AND )



温馨提醒 Warm reminder :

当二线式串联时, 不能超过二个磁性开关预定的内部压降 (内部压降: 2.5-4V/per switch) 否则会导致负载的不动作。  
When connection 2-wire switches in series (AND), don't exceed more than two switches due to the internal voltage drop (Typical V drop=2.5-4V per switch). Excessive Voltage drop will cause non-operation of the load.

#### ▶ 并联 Parallel connection ( OR )

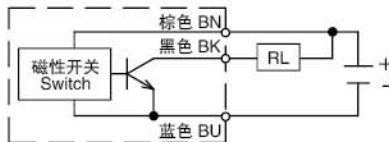


温馨提醒 Warm reminder :

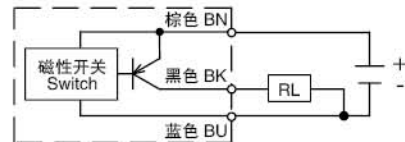
一、当并联二线式无触点磁性开关时, 泄漏电流会增加可能会导致误动作。  
二、当并联二个磁性开关同时动作时, 可能会引起指示灯变暗。  
1. When connecting non-contact 2-wire switches in parallel (OR), leakage current will increase and cause improper load operation.  
2. When connecting 2-wire reed switches in parallel (OR), possible concurrent operation will cause dim LED illumination due to lower current distribution.

### 3 线式 NPN 接线方式 Wire NPN connection

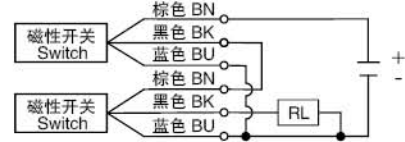
#### ▶ 单独 General connection



### 3 线式 PNP 接线方式 Wire PNP connection



#### ▶ 串联 Series connection ( AND )



#### ▶ 并联 Parallel connection ( OR )

