



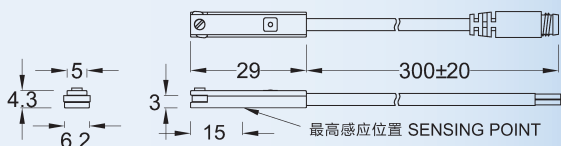
### 规格 Specification

| 型号 Model                          | XYC-31R               | XYC-31N                                       | XYC-31P                      |
|-----------------------------------|-----------------------|-----------------------------------------------|------------------------------|
| 接线图 Connect Diagram               |                       |                                               |                              |
| 规格说明 Characteristics              |                       |                                               |                              |
| 接线方式/Wiring Method                | 2线式 / 2-Wire Type     | 3线式 / 3-Wire Type                             |                              |
| 开关逻辑/Switching Logic              | SPST常开型 Nomally Open  | 电子式无接点, 常开型 Solid State Output, Normally Open |                              |
| 输出接点型式/Sensor Type                | 有接点 Reed Switch       | 无接点NPN型 NPN Current Sinking                   | 无接点PNP型 PNP Current Sourcing |
| 使用电压范围/Operating Voltage          | 5~240V DC/AC          | 5~30V DC                                      |                              |
| 最大开关电流/Max. Switching Current     | 100mA max.            | 200mA max.                                    |                              |
| 接点容量/Contact Rating               | 10W max.              | 6W max.                                       |                              |
| 消耗电流/Current Consumption          | —                     | 15mA @ 24V DC max.                            |                              |
| 内部电压降/Voltage Drop                | 3.5V max.             | 1.5V max.                                     |                              |
| 泄漏电流/Leakage Current              | —                     | 0.01 mA max.                                  |                              |
| 指示灯颜色/Indicator                   | 红色 LED / Red LED      | 红色 LED / Red LED                              | 绿色 LED / Green LED           |
| 电线/Cable                          | Φ3.0, 2C, PUR         | Φ3.0, 3C, PUR                                 |                              |
| 最大切换工作频率/Max. Operating Frequency | 200HZ                 | 1000HZ                                        |                              |
| 使用温度范围/Temperature Range          | -10~70℃               |                                               |                              |
| 耐冲击/Shock                         | 30G                   | 50G                                           |                              |
| 耐振动/Vibration                     | 9G                    |                                               |                              |
| 保护构造等级/Enclosure Classification   | IEC 529 IP67 (NEMA 6) |                                               |                              |
| 保护回路/Protection Circuit           | —                     | 带保护 With Protection                           |                              |

气缸  
Cylinder

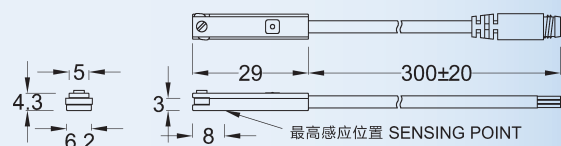
### 外形尺寸 Overall Dimension

#### XYC-31R / XYC-31R-QD



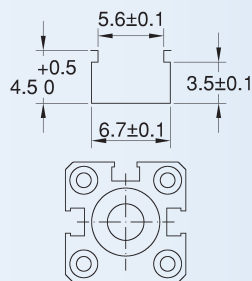
#### XYC-31P / XYC-31P-QD

#### XYC-31N / XYC-31N-QD



单位 Unit:mm

### 沟槽尺寸图 Groove Dimension



### M8公头接线方式 Pin out

#### 三线式 (QD)

#### 3 wire QD wiring



#### 二线式 (QD)

#### 2 wire QD wiring

