

产品特点

- 全新概念, 一键设置按钮及多种模式
- 选用专业IC制造, 响应快及频率高
- 通用性强, 可与同行业类似产品互换
- 高性价比, 简便易用的8位数字显示功能

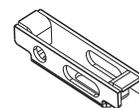
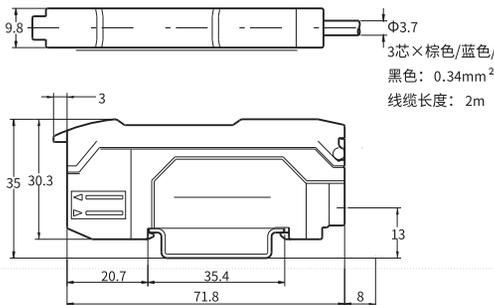
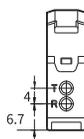


额定规格/性能 Ratings and Specifications

Sensing mode(检测方式)	Reflection(反射型)	
Model(型号)	Q1X-FN11	Q1X-FP11
Output mode(输出方式)	NPN	PNP
Specification(尺寸)	30.3mmx9.8mmx71.8mm	
Light source(光源)	Red 660nm(红色发光二极管)	
Response time(响应时间)	100μs(HIGH SPEED)/250μs(FINE)/1ms(TURBO)16ms(MEGA)	
Output Option(输出选择)	LIGHT-ON/DARK-ON(开关选择)	
Sensing mode(检测方式)	光强度(区域检测, 自动敏感度跟踪功能) Optical intensity(detection, automatic sensitivity tracking function)	
Output control(控制输出)	NPN开放式集电器24V,最大100mA,剩余电压:最大1V NPN Open Couector24V,Maximum 100mA, Residual Voltage:Maximum 1V	PNP开放式集电器24V,最大100mA,剩余电压:最大1V PNP Open Couector24V,Maximum 100mA, Residual Voltage:Maximum 1V
Power supply(电源电压)	DC12~24V,impulse(P-P) <10% /DC12~24V脉动(P-P)10%以下	
Current consumption(消费电流)	最大750mW(最大电流24V,31mA,最大电流12V:40mA) 节电模式:最大580mW(最大电流:24V:24mA;最大电流12V:28mA) Maximum 750mW(Maximum current 24V,31mA,Maximum current 12V:40mA) Power-down mode:Maimum current:580mW (Maimum current:24V,24mA;Maximum Current:12V,28mA)	
Ambient temperature(环境温度)	-25°C~+55°C,with no icing or condensation/(使用时:-25°C~+55°C不结冰不结露)	
Ambient humidity(环境湿度)	35~85%RH dewde forbidden/(35~85%RH 不结露)	
Ambient illumination(环境照明)	太阳光Sunlight:30000Lux max; 白炽灯Incandescent lamp:20000Lux	
Anti-vibration(耐振动)	10~55Hz 双振幅 1.5mm ,X,Y,Z(2h) double amplitude for 2 hours each inX,Y and Z directions	
Anti-impact(耐冲击)	500m/S²,X,Y,Z(3 times)(500m/S²,X,Y,Z各方向3次)	
Housing material(材质)	PC	
Connection(连接方式)	Cable2m-PU/标准导线长2米PU	
Weight(重量)	80g	

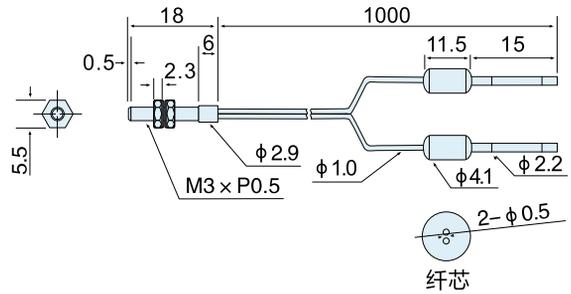
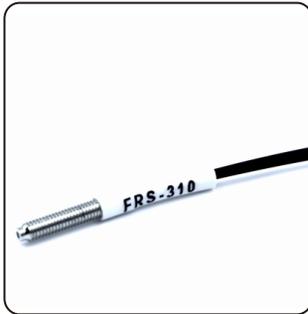
CAD数据

Dimension(尺寸图)
(Unit/单位:mm)



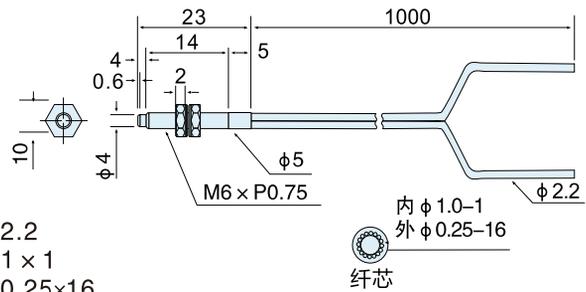
安装支架

QX-M3-0.25



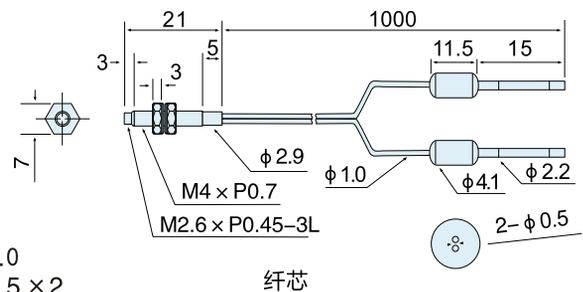
光纤外径: $\Phi 1.0$
 光纤内径: $\Phi 0.5 \times 2$
 弯曲半径: R15

QX-M4-0.5



光纤外径: $\Phi 2.2$
 光纤内径: $\Phi 1 \times 1$
 $\Phi 0.25 \times 16$
 弯曲半径: R10

QX-M6-1



光纤外径: $\Phi 1.0$
 光纤内径: $\Phi 0.5 \times 2$
 弯曲半径: R15