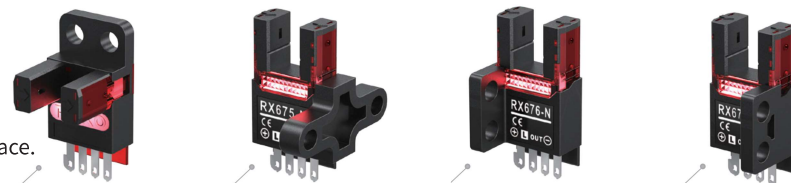


Characteristic / 特點：

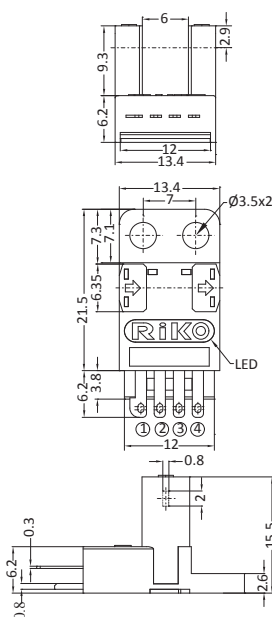
- High-speed response: 2kHz.
/ 體積小，反應速度快約 2kHz。
- Sensing distance 6mm, suitable for the detection of small objects.
/ 檢測距離 6mm，適用於小物體檢測。
- Complied with mask tilt, mounted in narrow space.
/ 紅外線光軸檢測寬度0.8x2mm。



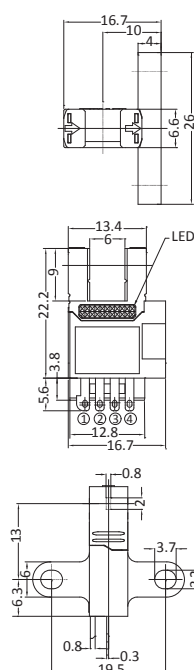
Model / 型號	RX674-N	RX675-N	RX676-N	RX677-N
	RX674-P	RX675-P	RX676-P	RX677-P
Sensing distance / 檢出距離	6 mm			
Standard sensing distance / 標準檢測物	0.8 mm			
Output type / 輸出模式	NPN L.on/D.on	NPN L.on/D.on	NPN L.on/D.on	NPN L.on/D.on
	PNP L.on/D.on	PNP L.on/D.on	PNP L.on/D.on	PNP L.on/D.on
Emitting light / 發光源	Infrared LED 940 nm			
Oprrating voltage / 工作電壓	DC12 ~ 30 V			
Current consumption / 消耗電流	15 mA Max.			
Load current / 負載電流	100mA Max. at DC24V			
Response time / 反應頻率	2000 Hz			
Ambient illumination / 使用環境光源	受光面照度、螢光燈：1,000 lux以下			
Insulation resistance / 隔離阻抗	20MΩ min. (DC500V)			
Voltage withstandability / 絕緣耐壓	AC1000V 60Hz for 60 Sec.			
Operating temperature / 工作溫度	0 °C ~ + 60 °C (No freezing allowed不可結霜,結冰)			
Ambient humidity / 工作溼度	35% ~ 85% RH			
Material / 外觀材質	ABS			
Protection degree / 防水等級	IP64			
Option / 選購配件	EE-1001 / RE-1103-PVC-1M (1M/2M/3M/5M)			
Weight / 重量	3.5g	3g	3g	3 g

Dimensions / 尺寸圖 (mm)

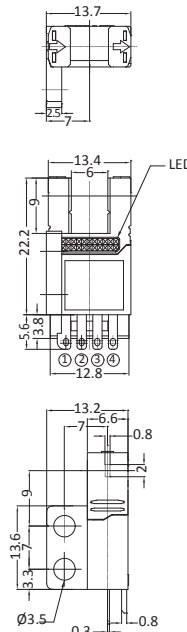
• RX-674-N/P



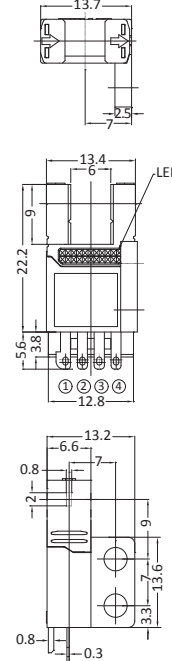
• RX-675-N/P



• RX-676-N/P



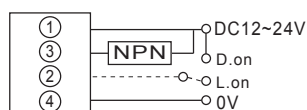
• RX-677-N/P



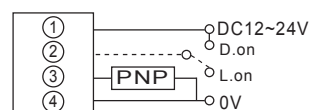
Wiring diagrams / 接線圖

Pin fitting			
①	②	③	④
+	L	OUT	-

NPN Output



PNP Output



RX

光電／光柵／超音波感測器

R5JM
R3JK
LK
LRS
PK3
PKG3
PK5
PM6

PTQ18
RMF
MMF

SU07
SU
SU18
SU30

SPR
RX

OAP
ASP

RU18