Micro Photo Sensor

Characteristic :

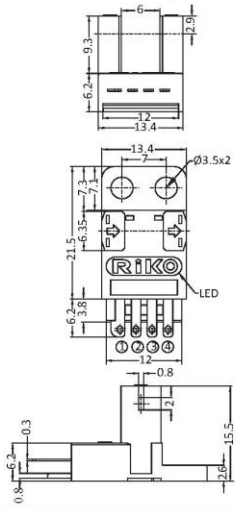
- High-speed response: 2kHz.
- Sensing distance 6mm, suitable for the detection of small objects.
- Complied with mask tilt, mounted in narrow space.



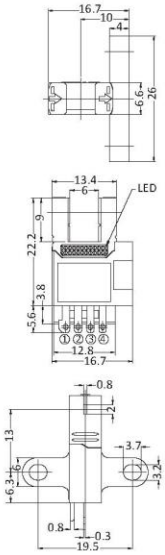
Model	RX674-N / RX674-P	RX675-N / RX675-P	RX676-N / RX676-P	RX677-N / RX677-P
Sensing distance	6 mm			
Standard sensing distance	0.8 mm			
Operating voltage	DC12 ~ 24 V			
Current consumption	15 mA Max.			
Load current	100mA Max. at DC24V			
Output type	N : NPN D.on / L.on , P : PNP D.on / L.on			
Emitting light	Infrared LED 940 nm			
Response Frequency	2000 Hz			
Ambient illumination	Illuminance on Receiving Surface, Fluorescent Lamp: Below 13,000 lux			
Insulation resistance	20MΩ min. (DC500V)			
Voltage withstandability	AC1000V 60Hz for 60 Sec.			
Operating temperature	0 °C ~ + 60 °C (No freezing allowed)			
Ambient humidity	35% ~ 85% RH			
Protection degree	IP50			
Material	ABS			
Option	RE-1103-PVC-1M (1M/2M/3M/5M)			
Weight	3.5g	3g	3g	3 g

Dimensions

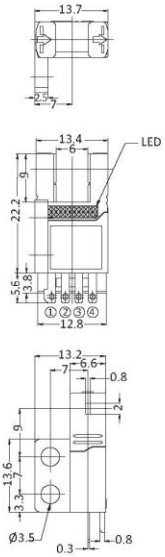
- **RX-674-N/P**



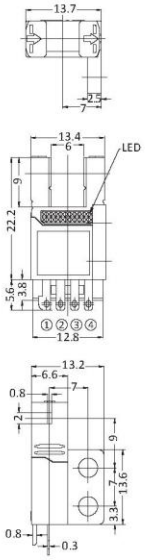
- **RX-675-N/P**



- **RX-676-N/P**



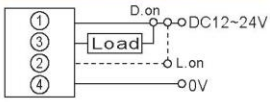
- **RX-677-N/P**



Wiring diagrams

Pin fitting			
1	2	3	4
⊕	L	OUT	⊖

NPN Output



PNP Output

