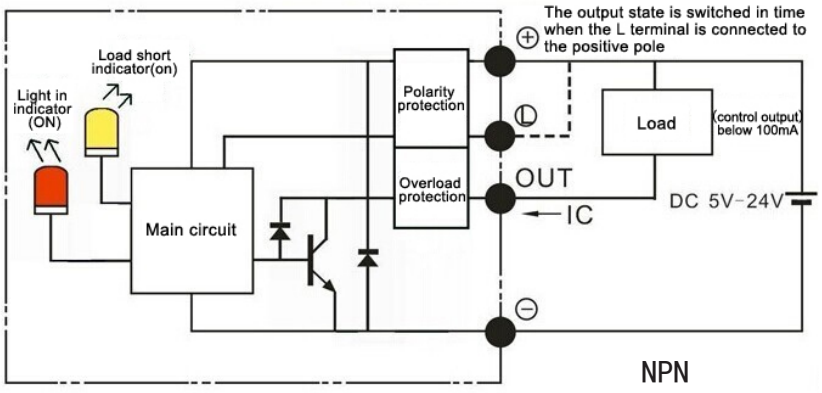
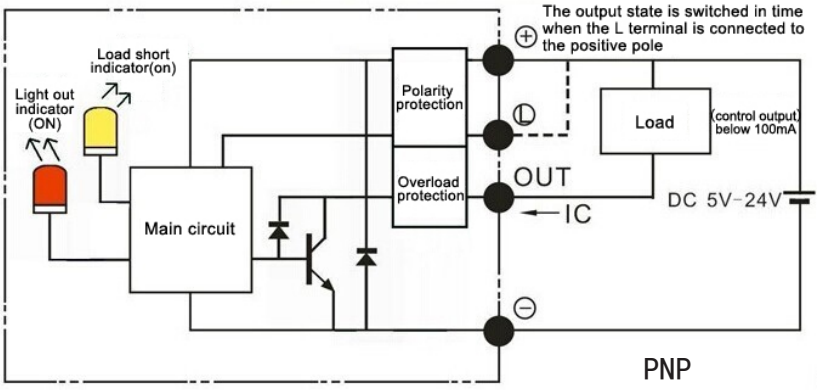
Photoelectric Sensor

KJT-ST is the basic photoelectric sensor series independently developed and produced by KJT, which integrates the photoelectric conversion circuit, amplifying circuit, logic processing circuit and drive output circuit.
It is suitable for robots, automatic production lines, lathes, manipulators and mechanical arm components, food processing equipment, printing equipment and other industrial machinery and equipment.

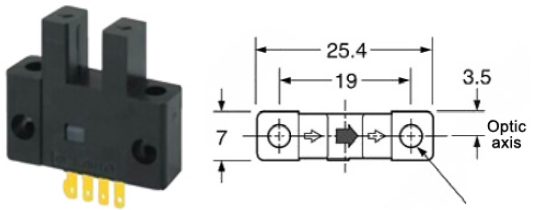




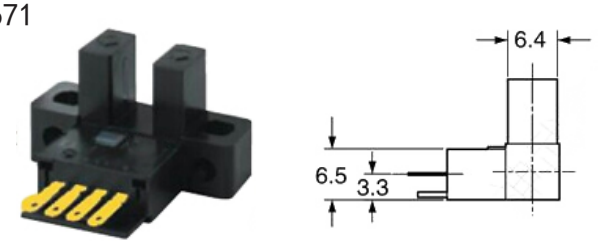
Terminal configuration

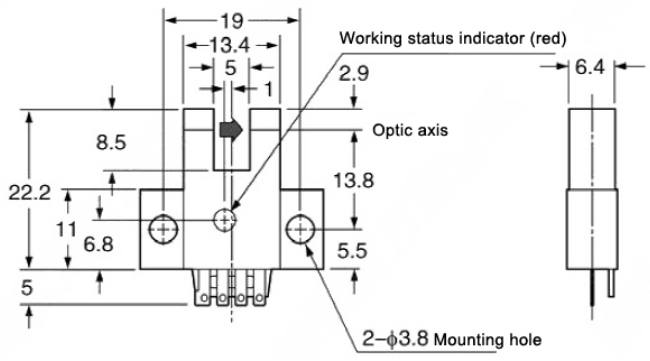
Connector type：1. ⊕ - Vcc；2.L - L*；
3.OUT - OUTPT；4. ⊖ - GND（0V）
Lead wire type：Brown - Vcc；
Pink - L；Blue - GND(OV)；
Black - OUTPUT

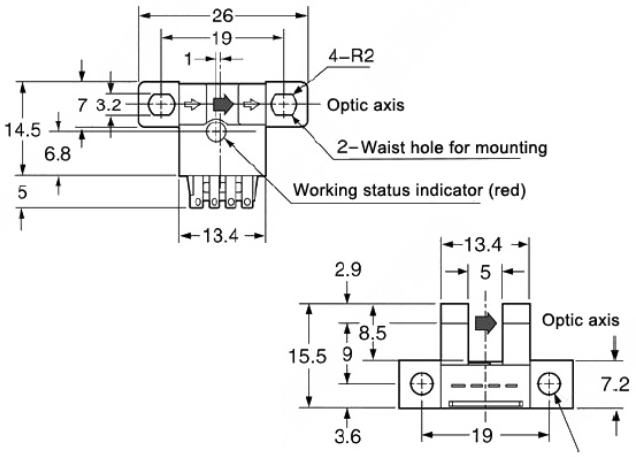
ST670



ST671





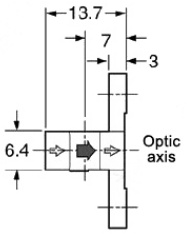


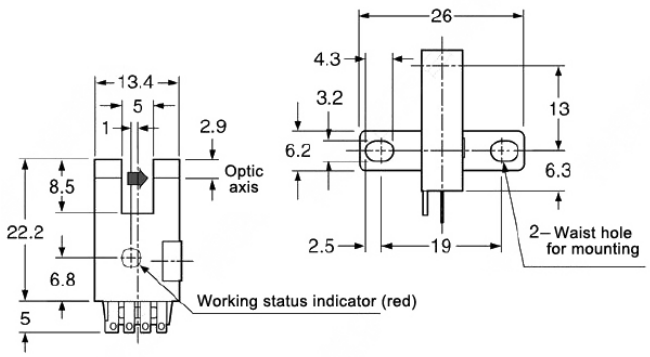
Sensing distance(slot width)Sn:(mm)			5mm
DC5-24V	NPN 2wire	NO+NC	ST
	PNP 2wire	NO+NC	
Parameters	Light source（wavelength）		GaAsinfrared light emitting diode（940nm）
	Static consumption current		Below 20mA（NPN）
	Use ambient illumination		Illumination of exposed surface fluorescent lamp：below 1000 1x
	Hysteresis		≤100mA
	Response frequency		1KHz-3KHz
	Work ambient temperature		-20℃～80℃

Photoelectric Sensor

ST672

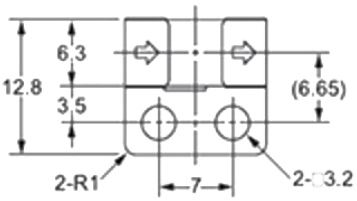


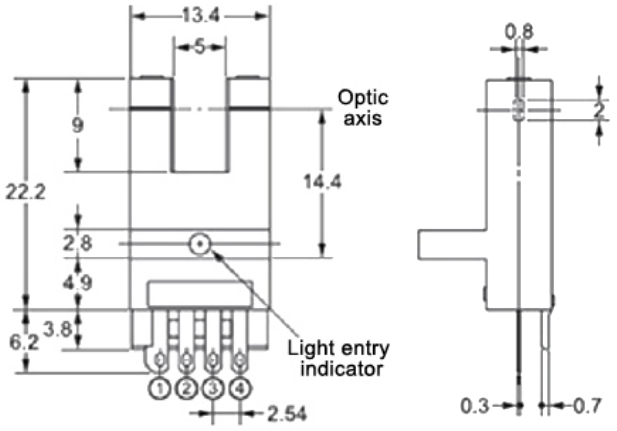




ST673

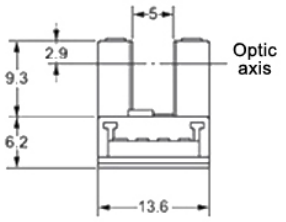


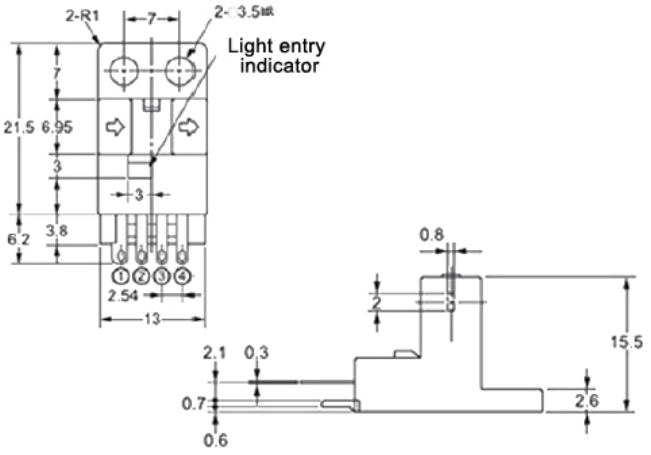




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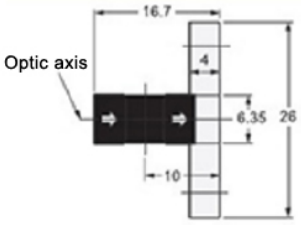


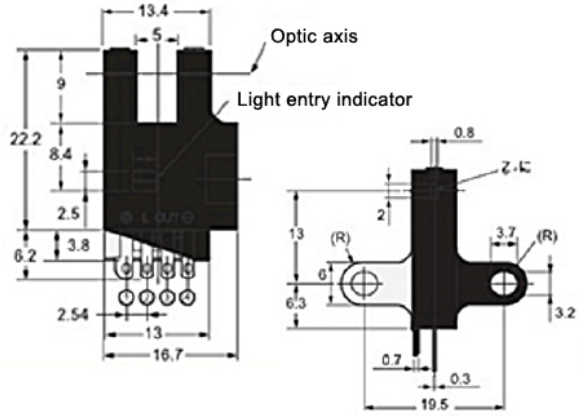




ST675





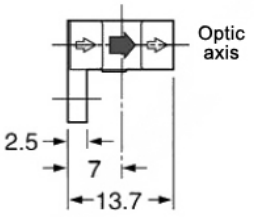


Sensing distance(slot width)Sn:(mm)			5mm
DC5-24V	NPN 2wire	NO+NC	ST
	PNP 2wire	NO+NC	
Parameters	Light source（wavelength)		GaAsinfrared light emitting diode（940nm)
	Static consumption current		Below 20mA（NPN）
	Use ambient illumination		Illumination of exposed surface fluorescent lamp：below 1000 1x
	Hysteresis		≤100mA
	Response frequency		1KHz-3KHz
	Work ambient temperature		-20℃～80℃

Photoelectric Sensor

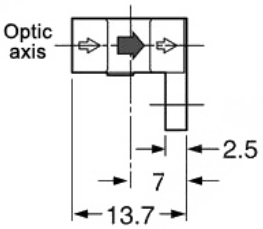
ST676

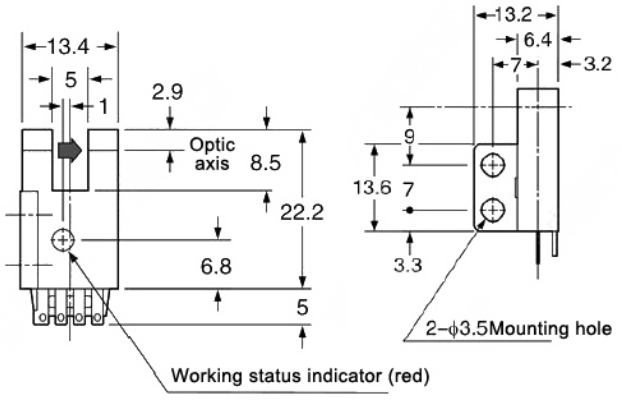


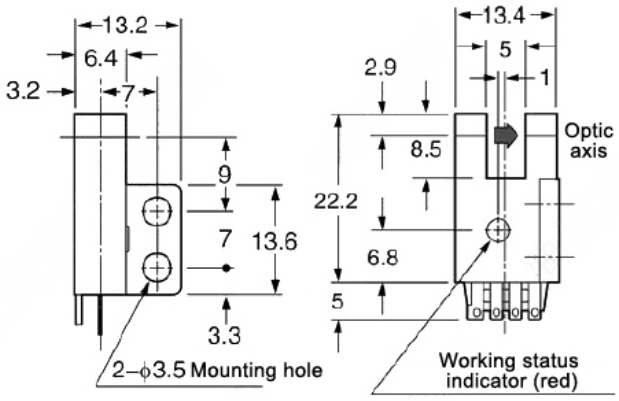


ST677



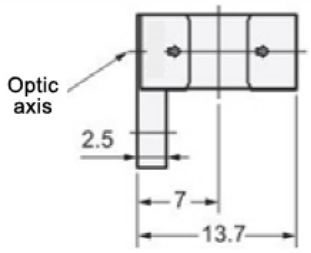






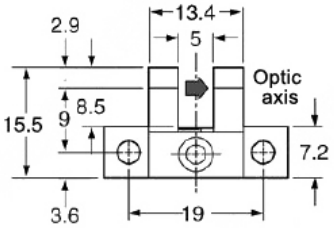
ST670–YX

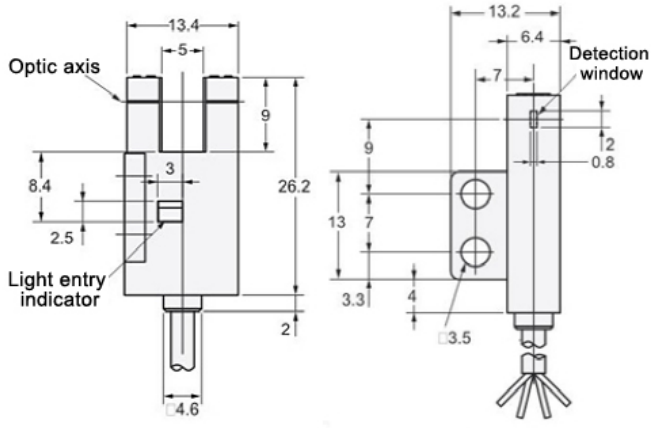


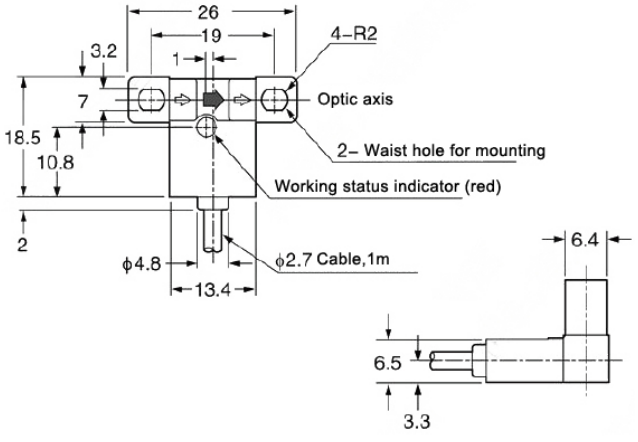


ST671–YX







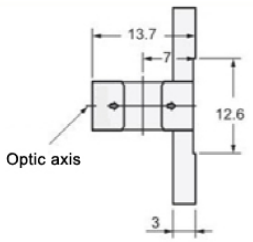


Sensing distance(slot width)Sn:(mm)			5mm
DC5-24V	NPN 2wire	NO+NC	ST
	PNP 2wire	NO+NC	
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	Response frequency		1KHz-3KHz
	Work ambient temperature		-20℃～80℃

Photoelectric Sensor

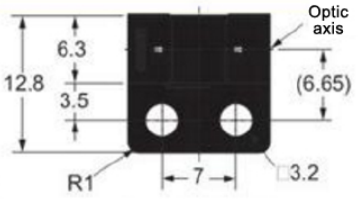
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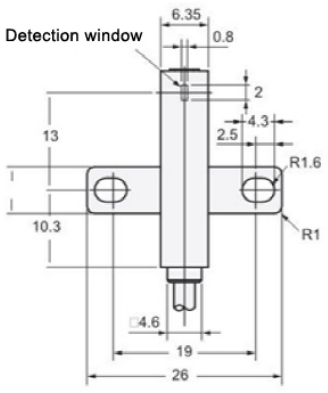


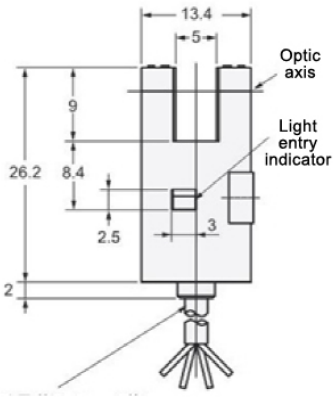


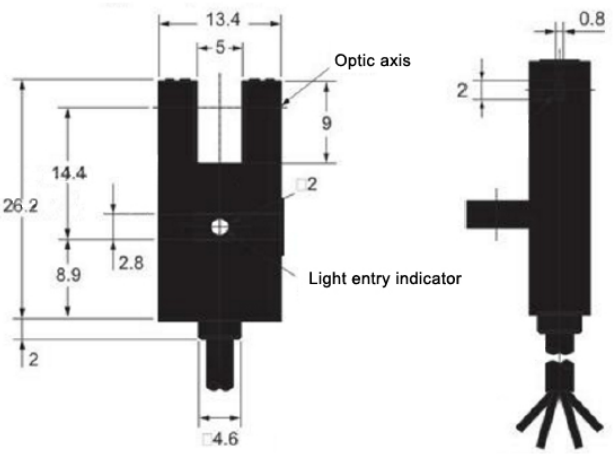
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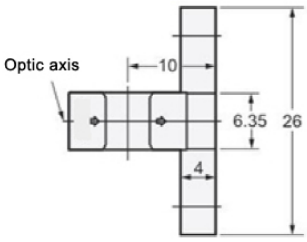




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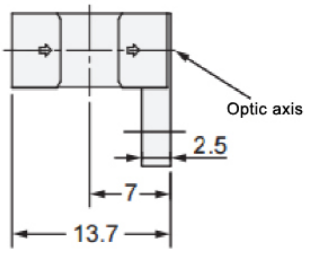
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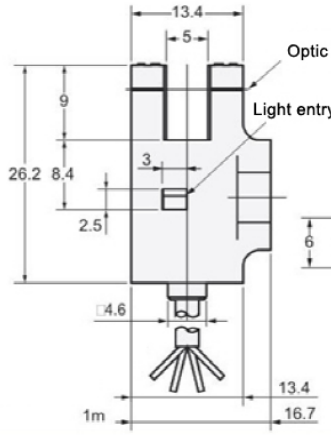


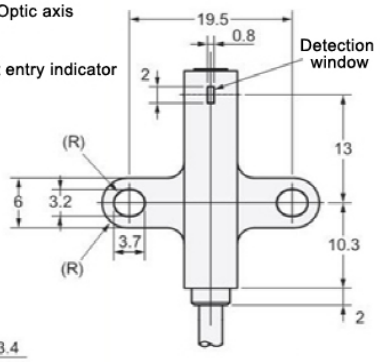


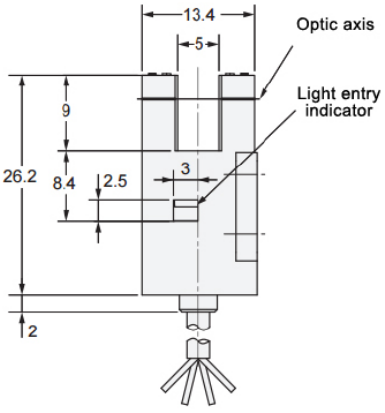
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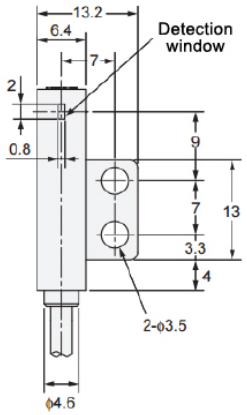












Sensing distance(slot width)Sn:(mm)			5mm
DC5-24V	NPN 2wire	NO+NC	ST
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