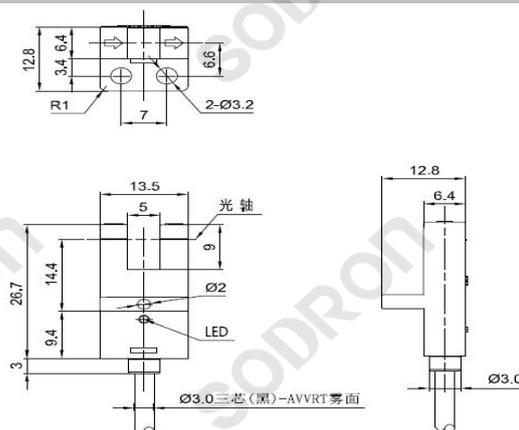




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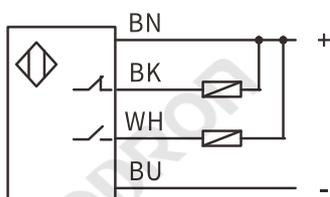
## Dimension



CAD数据

Model	Technical parameters	
	Sensing method	Through beam
GE-SG673B-Y	Model NPN	GE-SG673B-Y
GE-SG673C-Y	Model PNP	GE-SG673C-Y
	Output mode	Light-ON+Dark-ON
Product Features	Sensing distance	Slot Width: 5mm
	Standard target	> 1.2*0.8mm (Opaque object)
	Light source	940nm infrared light
<ul style="list-style-type: none"> <li>Through beam</li> <li>Fast Response, High Frequency</li> <li>IEC IP54</li> </ul>	Differential	<0.05mm
	Repeat accuracy	<0.01mm
	Supply power	< 5-24V DC±10%
	Residual Voltage	< 1V (Load Current: ≤50mA)
	Current consumption	<15mA
Connection	Load Current	≤50mA
	Circuit protection	Power reverse indirection connection protection, short-circuit protection, Overload protection
	Response Frequency	> 1kHz
	Indicator light	Output LED: red
	Connection	Cable 2m
	Ambient temperature	Work:-25°C~+55°C Store:-30°C~+80°C(No dew condensation or icing allowde)
	Ambient humidity	Work: 5 ~ 85%RH, Store: 5 ~ 95%RH, (No dew condensation)
	Ambient illumination	Lx Sunlight :10,000, Lx lamplight:3,000Lx
	Anti-vibration	10~55HZdouble-amplitude 1.5mmX,Y,Z 2H
	Withstand voltage	1000VAC,50/60Hz 1min between current-caring parts and case
	Insulation resistance	≥ 20 MΩ (500 VDC, terminals to housing)
	Anti-impact	500m/S <sup>2</sup> X,Y,Z , directions for 3 times
	Protection degree	IEC IP54
	Material Housing	PA+ABS

NPN



PNP

