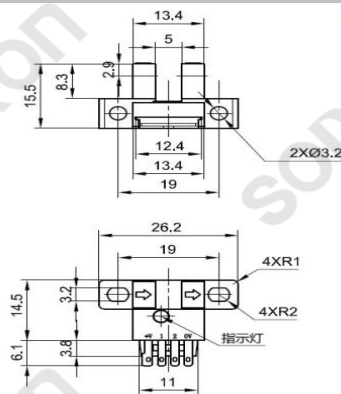




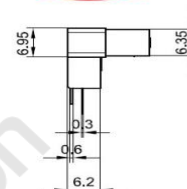
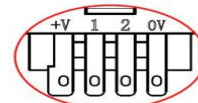
CE

Dimension



端子配置

+V	VCC
1	入光时 ON
2	遮光时 ON
0V	GND



CAD数据

Model

GE-SL671BE-Y

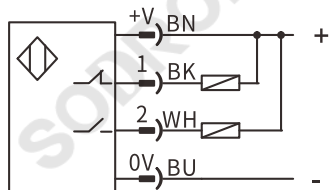
GE-SL671CE-Y

Product Features

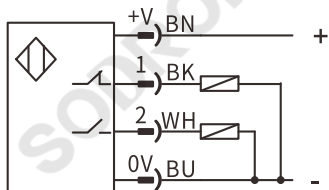
- Through beam
- Fast Response, High Frequency
- IEC IP50

Connection

NPN



PNP



Technical parameters

Sensing method		Through beam
Model	NPN	GE-SL671BE-Y
	PNP	GE-SL671CE-Y
Output mode		Light-ON+Dark-ON
Sensing distance		Slot Width: 5mm
Standard target		> 1.2*0.8mm (Opaque object)
Light source		940nm infrared light
Differential		<0.05mm
Repeat accuracy		<0.01mm
Supply power		< 5-24V DC±10%
Residual Voltage		< 1V (Load Current: ≤50mA)
Current consumption		<15mA
Load Current		≤50mA
Circuit protection		Power reverse indirection connection protection, short-circuit protection, Overload protection
Response Frequency		> 1kHz
Indicator light		Output LED: red
Connection		connector type
Ambient temperature		Work:-25℃~+55℃ Store:-30℃~+80℃(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		10~55HZ double-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/S², X, Y,Z , directions for 3 times
Protection degree		IEC IP50
Material	Housing	PA+ABS
	Pin	Silver-Plated Copper