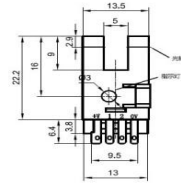
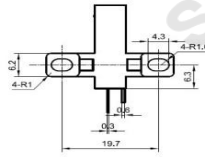




CE

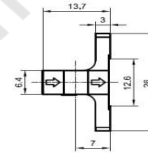
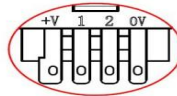
Dimension



CAD数据

端子配置

+V	VCC
1	入光时 ON
2	遮光时 ON
0V	GND



Model

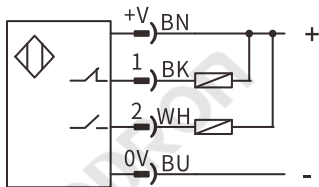
GE-ST672BE-Y
GE-ST672CE-Y

Product Features

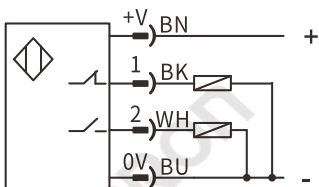
- Through beam
- Fast Response, High Frequency
- IEC IP50

Connection

NPN



PNP



Technical parameters

Sensing method	Through beam
Model	NPN PNP
	GE-ST672BE-Y GE-ST672CE-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)
Curent 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 ilumination	Lx Sunlight :10,000Lx 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
Insolution resistance	≥ 20 MΩ (500 VDC, terminals to housing)
Anti-impact	500m/S ² , X, Y,Z , directions for 3 times
Protection degree	IEC IP50
Housing	PA+ABS
Pin	Silver-Plated Copper