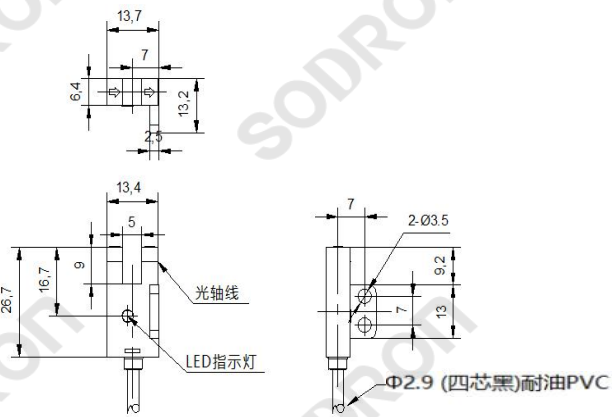




Dimension	
	
Technical parameters	
Sensing methodThrough beam	
Model	NPNGE-SR677B-Y
	PNPGE-SR677C-Y
Output modeLight-ON+Dark-ON	
Sensing distanceSlot Width: 5mm	
Standard target> 1.2*0.8mm (Opaque object)	
Light source940nm infrared light	
Differential<0.05mm	
Repeat accuracy<0.01mm	
Supply power< 5-24V DC±10%	
Residual Voltage< 1V (Load Current: ≤50mA)	
Current consumption<15mA	
Load Current≤50mA	
Circuit protectionPower reverse indirection connection protection, short-circuit protection, Overload protection	
Response Frequency> 1kHz	
Indicator lightOutput LED: red	
ConnectionCable 2m	
Ambient temperatureWork:-25℃~+55℃ Store:-30℃~+80℃(No dew condensation or icing allowde)	
Ambient humidityWork: 5 ~ 85%RH, Store: 5 ~ 95%RH, (No dew condensation)	
Ambient iluminationLx Sunlight :10,000, Lx lamplight:3,000Lx	
Anti-vibration10~55HZ double-amplitude 1.5mmX,Y,Z 2H	
Withstand voltage1000VAC,50/60Hz 1min between current-caring parts and case	
Insolution resistance≥ 20 MΩ (500 VDC, terminals to housing)	
Anti-impact500m/S², X, Y,Z , directions for 3 times	
Protection degreeIEC IP54	
Material HousingPA+ABS	

Model

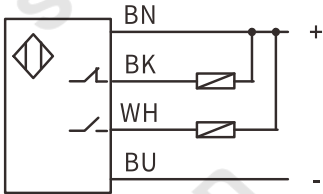
GE-SR677B-Y
GE-SR677C-Y

Product Features

- Through beam
- Fast Response, High Frequency
- IEC IP54

Connection

NPN



PNP

