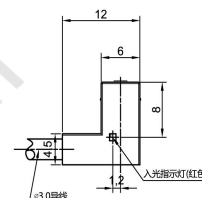
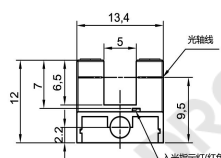
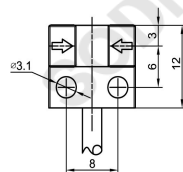
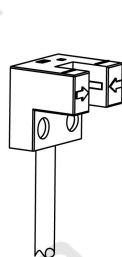




Dimension



CAD数据

Model	Technical parameters	
GE-SX951B-Y GE-SX951C-Y	Sensing method	Through beam
	Model	NPN GE-SX951B-Y PNP GE-SX951C-Y
Product Features	Output mode	Light-ON+Dark-ON
	Sensing distance	Slot Width: 5mm
- Through beam - Fast Response, High Frequency - IEC IP54	Standard target	> 1.2*0.8mm (Opaque object)
	Light source	940nm infrared light
Connection	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
NPN	Circuit protection	Power reverse indirection connection protection, short-circuit protection, Overload protection
	Response Frequency	> 1kHz
	Indicator light	Output LED: red
	Connection	Cable 2m
PNP	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 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 IP54
	Material	Housing
		PA+ABS