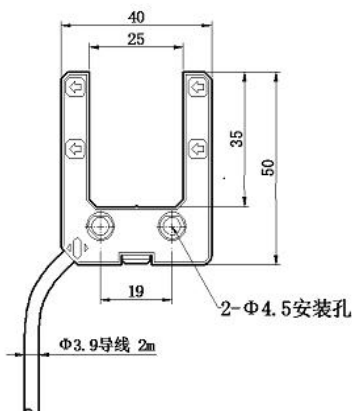




Dimension



CAD数据

Model	Technical parameters				
GE25-BNO	Sensing method		Slot-shaped		
GE25-BNC	Sensing distance		Slot Width: 25mm		
GE25-BPO	Model	GE25-BNO	GE25-BNC	GE25-BPO	GE25-BPC
GE25-BPC	Output mode	NPN		PNP	
	Output state	Dark-ON	Light-ON	Dark-ON	Light-ON
Product Features	Standard target	> $\varnothing 4\text{mm}$ (Opaque object)			
	Light source	850nm infrared light			
	Supply power	12 to 24V DC $\pm 10\%$ impulse P-P 10% or less			
	Residual Voltage	< 2V (Load Current: $\leq 100\text{mA}$)			
Connection	Current consumption	$\leq 30\text{mA}$			
	Load Current	$\leq 100\text{mA}$			
	Circuit protection	Power reverse indirection connection protection			
	Response time	< 1ms			
NPN: Dark-ON	Indicator light	Output LED: red、Power & Stability Indicator: Green LED			
	Connection	Cable 2m PVC (4 Pin)			
	Ambient illumination	Lx Sunlight: < 10,000Lx、lamplight: < 3,000Lx			
	Ambient temperature	Work: $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$, Store: $-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$ (No dew condensation or icing allowde)			
NPN: Light-ON	Ambient humidity	Work: 5~85%RH, Store: 5~95%RH, (No dew condensation)			
	Withstand voltage	1000VAC, 50/60Hz 1min between current-caring parts and case			
	Insolution resistance	> 20M Ω (DC500 M Ω Meter)			
	Anti-vibration	10~55HZ double-amplitude 1.5mmX,Y,Z 2H			
PNP: Dark-ON	Anti-impact	500m/S ² , X, Y,Z, directions for 3 times			
	Protection degree	IEC IP54			
	Housing	PBT+ABS			
	Material	Cover	PC		
PNP: Light-ON		Lens	PC		