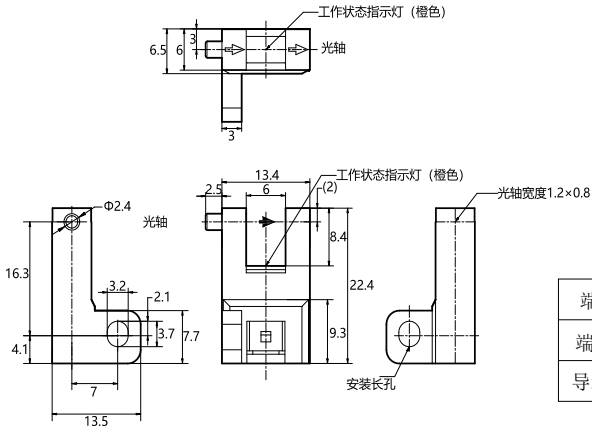


Dimension



CAD数据

端子NO	①	②	③	④
端子名称	+V	输出1	输出2	0V
导线颜色	棕色	黑色	白色	蓝色

Model	Technical parameters	
PU-F68 PU-F68P	Sensing method	Through beam
	Model	NPN PNP
		PU-F68 PU-F68P
	Output mode	Light-ON+Dark-ON
Product Features	Sensing distance	Slot Width: 6mm
- Through beam - Fast Response, High Frequency - IEC IP40	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
Connection	Indicator light	Output LED: orange
NPN	Connection	Connector type
	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
	Insulation resistance	≥ 20 MΩ (500 VDC, terminals to housing)
	Anti-impact	500m/S², X, Y,Z , directions for 3 times
	Protection degree	IEC IP40
	Housing	PBT
	Material	Polycarbonate (PC)
	Display Cover	