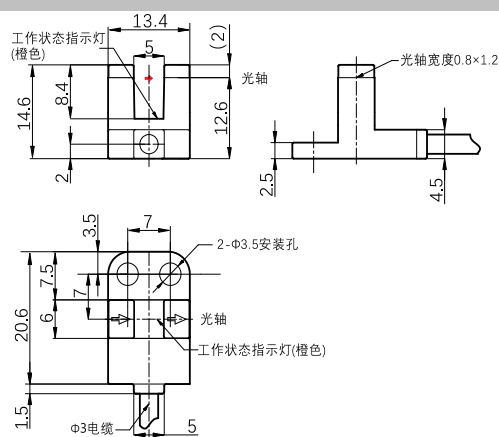


Dimension

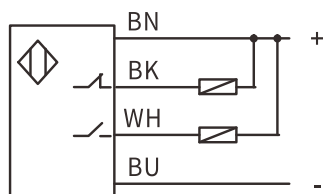


CAD数据

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Model	Technical Parameters	
PU-Y58	Sensing mode	Through-beam
PU-Y58P	型号	PU-Y58
		PU-Y58P
	Output mode	Light-ON+Dark-ON
Product Features	Sensing distance	5mm(slot width)
	Sensing material	Opaque object of 1.2 × 0.8 mm or larger
	Light source	Infrared emission at 940 nm
	Differential	<0.05mm
	Repeat accuracy	<0.01mm
Output Circuits	Power supply voltage	<5-24 V DC ±10%
	Residual voltage	<1 V (Load current ≤ 50 mA)
	Power consumption	<15mA
	Load current	≤50mA
	Circuit protection	Reverse polarity connection、Short circuit protection、overload protection
NPN	Response frequency	>1kHz
	Indicator light	Action indicator light: Orange LED
	Connection	Cable 2m
	Ambient Temperature	Work: -25~+55°C; Storage: -30~+80°C, No dew condensation or icing allowde
	Ambient Humidity	Work: 5~85%RH, Storage: 5~95%RH, No dew condensation
PNP	Ambient illumination	Sunlight: 10,000Lx Lamplight: 3,000Lx
	Anti-vibration	10~55Hz double-amplitude 1.5mm,X,Y,Z(2H)/10~55Hz
	Withstand voltage	Between the entire live part and the housing: 1000 V AC, 50/60 Hz, for 1 minute
	Insulationm resistance	20 MΩ or more (tested with a 500 V DC megohmmeter) between the entire live part and the housing
	Shock resistance	500m/S ² X,Y,Z 3 times
	Protection degree	IEC IP64
	Material	Housing PBT
		Display cover PC

NPN



PNP

