

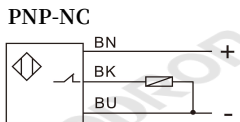
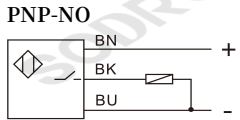
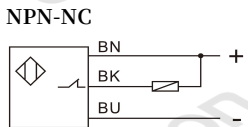
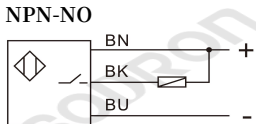


Model
CN18P-□B□□

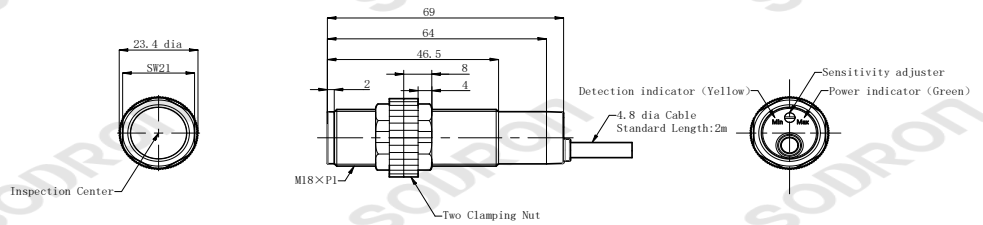
Product Features

- Programmable, stable anti-interference performance
- Detects metal and non-metal
- Visual adjustment indicator
- IEC IP67
- Plastic housing

Connection



Dimension



Technical parameters

Type	Flushed			
Model	CN18P-08BNA	CN18P-08BPA	CN18P-08BNB	CN18P-08BPB
Sensing distance	8mm±10%			
Set distance	0~5.76mm			
Standard target	24X24X1mm (Iron sheet)			
Response frequency	100Hz			
Repeat accuracy	< 5% (Sensing distance)			
Output mode	NPN	PNP	NPN	PNP
Output state	NO	NO	NC	NC
Hysteresis error	3%~20% (Sensing distance)			
Current consumption	<15mA			
Power supply	10~30V DC			
Load current	<200mA			
Residual voltage	<2V (Load current:200mA, 2m wire)			
Indicator light	Power : Green, Output: Yellow(lights up when output is ON)			
Circuit protection	Reverse polarity connection protection, short-circuit protection, Surge absorption			
Temperature effect	-10~55°C, within ±20% of sensing distance at 23°C			
Ambient temperature	Work&Storage: -25°C~ +70°C			
Ambient humidity	Work&Storage: 35~95%			
Withstand Voltage	500 VAC, 50/60 Hz, 1 min			
Insulation resistance	> 20MΩ (DC500V megger) between current-carrying parts and case			
Anti-vibration	10~55Hz, double amplitude 1.5mm, X, Y, Z axes, 2h			
Anti-impact	3 shocks of 500 m/s ² (approx. 50 G) in X, Y and Z axes			
Protection degree	IEC IP67			
Connection	Cable 2m, Φ4.8 (3-core)Black0.3mm ² Oil-resistant PVC			
Material	Housing			PPS
	Cable gland			PC