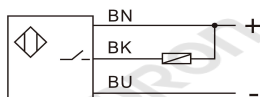
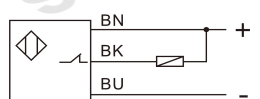
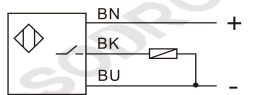
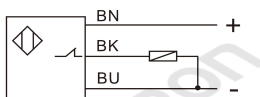
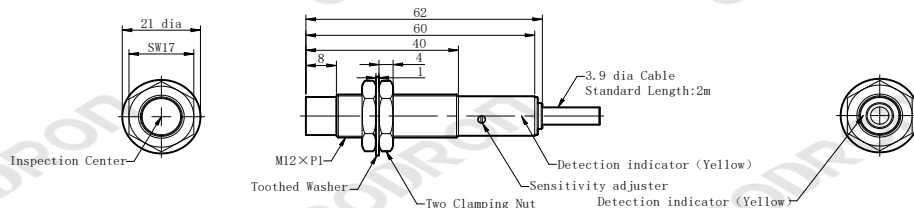


**Model**

CN12-□D□□

Product Features

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

Connection**NPN-NO****NPN-NC****PNP-NO****PNP-NC****Dimension****Technical parameters**

Type	Non-flushed			
Model	CN12-08DNA	CN12-08DPA	CN12-08DNB	CN12-08DPB
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	Yellow LED (Output ON)			
Circuit protection	Reverse polarity connection protection, short-circuit protection, surge absorptior			
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 ,Φ3.9 (3-core), Black, 0.2mm ² , Oil-resistant PVC			
Sensing surface	PBT			
Material	Housing		Brass nickel-plated	
	Cable gland		PC	