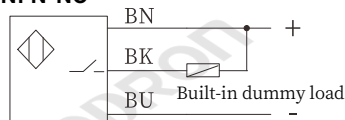
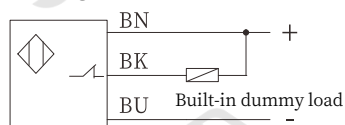
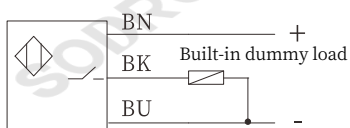
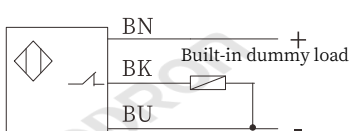
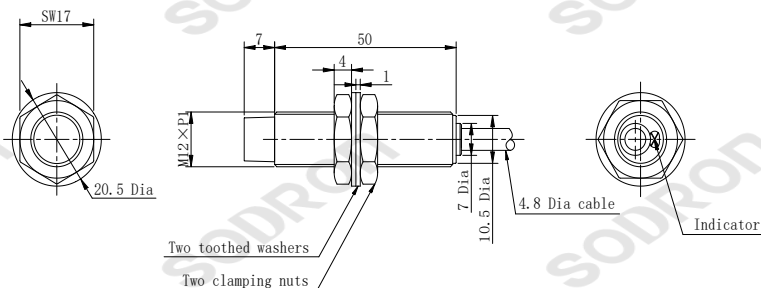


**Model**

SN12-□D□□C-K50G

**Product Features**

- Adopts dedicated chip, featuring excellent anti-interference performance
- Wide operating ambient temperature: -40°C~+85°C
- Wide voltage range: 10-60V DC
- IEC IP67G

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

Type	Double-distance Non-flushed			
Model	SN12-08DNAC-K50G	SN12-08DPAC-K50G	SN12-08DNBC-K50G	SN12-08DPBC-K50G
Sensing distance	8mm±10%			
Set distance	0~6.4mm			
Standard target	24X24X1mm (Iron sheet)			
Response frequency	0.8KHz			
Repeat accuracy	< 5% (Sensing distance)			
Output mode	NPN	PNP	NPN	PNP
Output state	NO	NO	NC	NC
Hysteresis error	1%~15% (Sensing distance)			
Current consumption	<15mA			
Power supply	10~60V DC			
Load Current	<200mA			
Residual Voltage	≤2.5V (Load current:200mA, 2m wire)			
Indicator light	Yellow LED (Output ON)			
Circuit protection	Reverse polarity connection protection, short-circuit protection, electrical surge absorption			
Temperature effect	-40~85°C, within ±10% of sensing distance at 23°C			
Ambient temperature	Work&Storage: -40°C~+85°C			
Ambient humidity	Work&Storage: 35~95%			
Withstand Voltage	1000 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 <sup>2</sup> (approx. 50 G) in X, Y and Z axes			
Protection degree	IEC IP67G			
Connection	Cable 2m, Φ4.8 (3-core), Grey, 0.5mm <sup>2</sup> , Oil-resistant PVC			
Material	Front plug	PBT		
	Housing	Nickel-plated brass		
	Rear plug	TPEE		