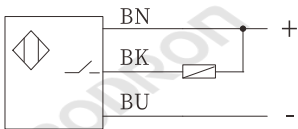
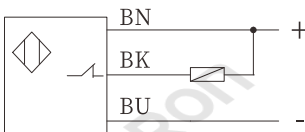
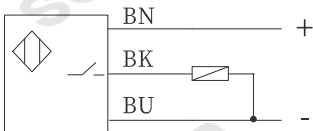
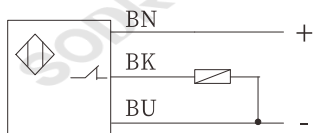
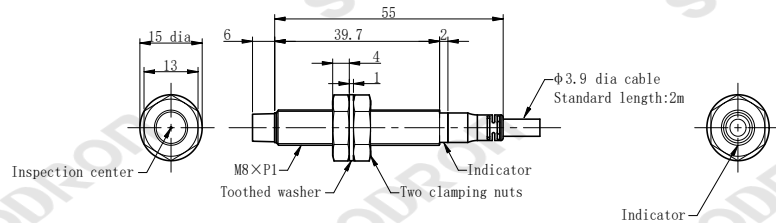


**Model**

SN08Y-□D□□

Product features

- Stress relief process adopted for cable outlet
- Adopts dedicated chip, featuring excellent anti-interference performance
- IEC IP67
- UL

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

Type	Single-distance Non-flushed			
Model	SN08Y-02DNA	SN08Y-02DPA	SN08Y-02DNB	SN08Y-02DPB
Sensing distance	2mm±10%			
Set distance	0~1.6mm			
Standard target	8X8X1mm (Iron sheet)			
Response frequency	1KHz			
Repeat accuracy	< 3%(Sensing distance)			
Type	Double-distance Non-flushed			
Model	SN08Y-04DNA	SN08Y-04DPA	SN08Y-04DNB	SN08Y-04DPB
Sensing distance	4mm±10%			
Set distance	0~3.2mm			
Standard target	12X12X1mm (Iron sheet)			
Response frequency	1KHz			
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	10~30V DC			
Load current	<100mA			
Residual Voltage	≤2V (Load current:100mA , 2m wire)			
Indicator light	Yellow LED (Output ON)			
Circuit protection	Reverse polarity connection protection, short-circuit protection, electrical surge absorption			
Temperature effect	-25~70°C, within ±10% 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), Grey, 0.2mm ² , Oil-resistant PVC			
Material	Front plug	PBT		
	Housing	Stainless steel		
	Rear plug	TPEE		