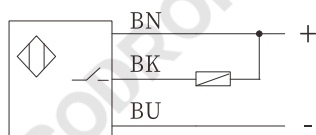
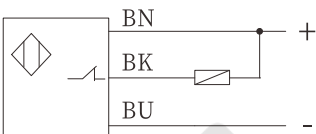
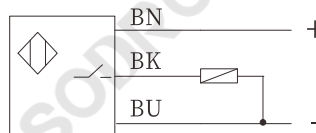
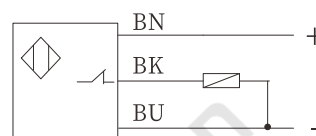
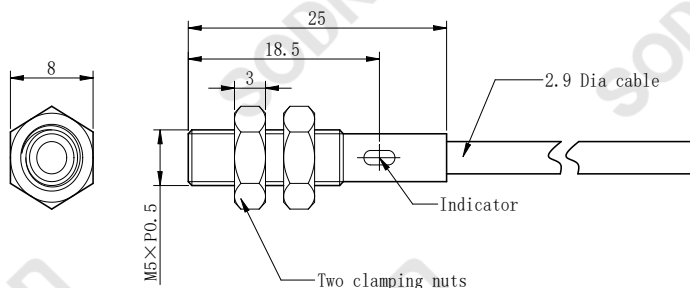


**SODRON****Model**

SN05-□B□□□

**Product Features**

- Small diameter type for convenient installation and use
- Special IC, stable sensing distance, easy positioning adjustment
- Oil and flex resistant cable
- IEC IP67
- UL

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

Type	Single-distance Flushed			
Model	SN05-0B8NA	SN05-0B8PA	SN05-0B8NB	SN05-0B8PB
Sensing distance	0.8mm±10%			
Set distance	0~0.56mm			
Standard target	5X5X1mm(Q235A Steel plate)			
Response frequency	2KHz			
Repeat accuracy	< 3% (Sensing distance)			
Type	Double-distance Flushed			
Model	SN05-1B2NA	SN05-1B2PA	SN05-1B2NB	SN05-1B2PB
Sensing distance	1.2mm±10%			
Set distance	0~0.84mm			
Standard target	5X5X1mm(Q235A Steel plate)			
Response frequency	2KHz			
Repeat accuracy	< 5% (Sensing distance)			
Output mode	NPN	PNP	NPN	PNP
Output state	NO	NO	NC	NC
Hysteresis error	1%~10%(Sensing distance)			
Current consumption	<10mA			
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,output overload protection			
Temperature effect	-25~70°C, within ±15% 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 <sup>2</sup> (approx. 50 G) in X, Y and Z axes			
Protection degree	IEC IP67			
Connection	Cable 2m, Φ2.9 (3-core), Grey, 0.12mm <sup>2</sup> , Oil-resistant PVC			
Housing	Stainless steel			