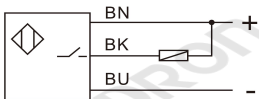
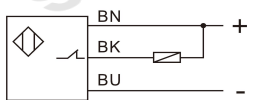
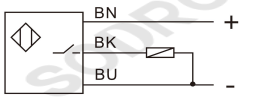
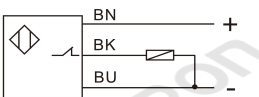
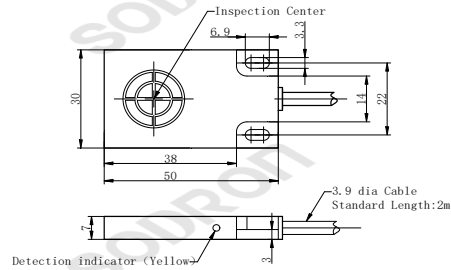


**Model**

CS07P-□D□□

**Product Features**

- Compact flat type, high space efficiency
- Detects non-metallic objects such as water, oil, glass, plastic, etc.
- Can be directly mounted on metal surfaces

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

Type	Non-flushed			
Model	CS07P-08DNA	CS07P-08DPA	CS07P-08DNB	CS07P-08DPB
Sensing distance	8mm±10%			
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	< 100mA			
Residual voltage	< 2V (Load current: 200mA, 2m wire)			
Indicator light	Yellow LED (lights up when output is ON).			
Circuit protection	short-circuit protection, reverse polarity protection, surge absorption			
Ambient temperature	Work&Storage: -25°C ~ +70°C			
Ambient humidity	Work&Storage: 35~95%			
Temperature effect	-10~55°C, within ±20% of sensing distance at 23°C			
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, Φ3.9(3-core) Black 0.2mm <sup>2</sup> Oil-resistant PVC			
Material	PBT+ABS			