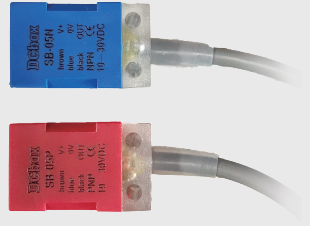


- PBT plastic housing
- Plug socket optional, easily installation
- Detecting distance: 4~7 mm



SPECIFICATION

- | | | | |
|------------------------------|-----------------------------|--------------------------|----------------------------------|
| ◆ Max. Detecting Distance: | 5 mm $\pm$ 10% | ◆ IP Protection: | IP67 |
| ◆ Stable Detecting Distance: | 0~4 mm | ◆ Vibration Resistance: | 10~55Hz, 1.5mm X,Y,Z for 2 hours |
| ◆ Standard Detecting Object: | Iron 17 x 17 x 1t | ◆ Shock Resistance: | 500m/s (50g), X,Y,Z for 3 times |
| ◆ Hysteresis: | 15% of operating distance | ◆ Operating Temperature: | -25~70°C |
| ◆ Repetitive Accuracy: | $\pm$ 10% | ◆ Operating Humidity: | 35~80% RH (non-condensing) |
| ◆ Circuit Protection: | Polarity circuit protection | ◆ Storage Temperature: | -30~80°C |
| ◆ Power Supply: | DC 10~30V; DC 5V | ◆ Storage Humidity: | 35~95% RH (non-condensing) |
| ◆ Load Current: | 150 mA max. | ◆ Housing Material: | PBT resin |
| ◆ Response Frequency: | 600 Hz | ◆ Wire Material: | PVC cable, 2 M wire length |
| ◆ Operating Indicator: | Red LED | ◆ Weight: | About 70g |

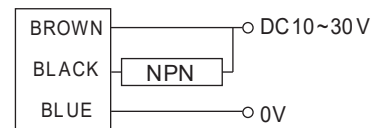
ORDER INFORMATION

SB-05 [Code 1] - [Code 2]

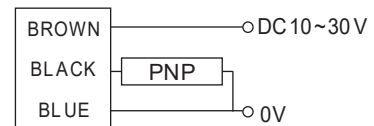
Code1	Output Type	Code2	Wire Type
N	NPN	2	2 M Wire
P	PNP		

WIRING CONNECTION

● NPN Output



● PNP Output



DIMENSION

