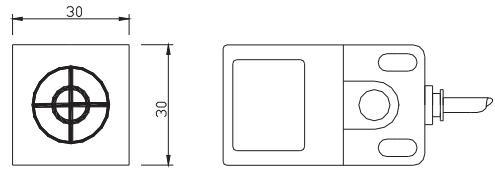


# SQUARE TYPE PROXIMITY SWITCH

# DA-30

## FEATURES

- PBT plastic housing
- Plug socket optional, easily installation
- Detecting distance: 8~12 mm / 12~18 mm



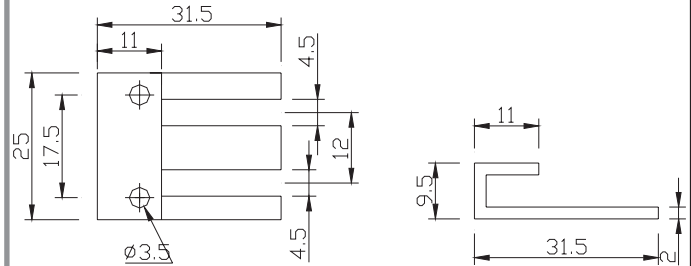
## ORDER INFORMATION : DA-30 [Code 1] [Code 2] - [Code 3]

Code 1	Detecting Distance	Code 2	Output Type	Code 3	Wire Type
10	10 mm	NO	NPN Normal Open	Empty	2 M Wire
15	15 mm	NC	NPN Normal Close	P	Plug Socket
		PO	PNP Normal Open	O	Option
		PC	PNP Normal Close		
		AO	AC Normal Open		
		AC	AC Normal Close		

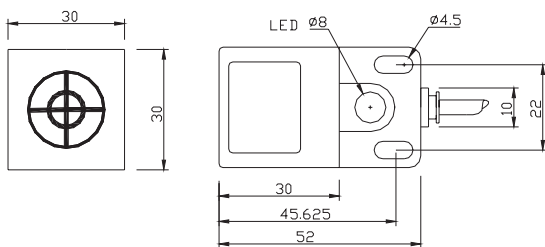
## SPECIFICATION

- ◆ Max. Detecting Distance: 3010: 10 mm  $\pm$  10% / 3015: 15 mm  $\pm$  10%
- ◆ Stable Detecting Distance: 3010: 0~8 mm / 3015: 0~12 mm
- ◆ Standard Detecting Object: Iron 30 x 30 x 1t
- ◆ Hysteresis: 15% of operating distance
- ◆ Repetitive Accuracy:  $\pm$  10%
- ◆ Circuit Protection: Polarity circuit protection
- ◆ Power Supply: DC 10~40V; AC 24~240V
- ◆ Load Current: 150 mA max.
- ◆ Response Frequency: 400 Hz; 25 Hz (AC power)
- ◆ Operating Indicator: Red LED
- ◆ IP Protection: IP67
- ◆ Vibration Resistance: 10~55Hz, 1.5mm X, Y, Z for 2 hours
- ◆ Shock Resistance: 500m/s (50g), X, Y, Z for 3 times
- ◆ Operating Temperature: -25~70°C
- ◆ Operating Humidity: 35~80% RH (non-condensing)
- ◆ Storage Temperature: -30~80°C
- ◆ Storage Humidity: 35~95% RH (non-condensing)
- ◆ Housing Material: PBT resin
- ◆ Wire Material: PVC cable, 2 M wire length
- ◆ Weight: About 150g

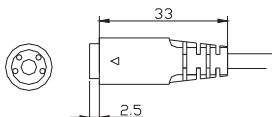
## ACCESSORIES



## DIMENSION

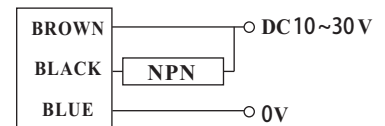


- Plug Socket

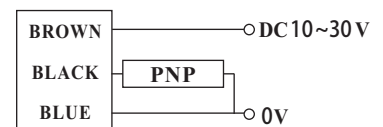


## WIRING CONNECTION

- NPN Output



- PNP Output



- AC Power

