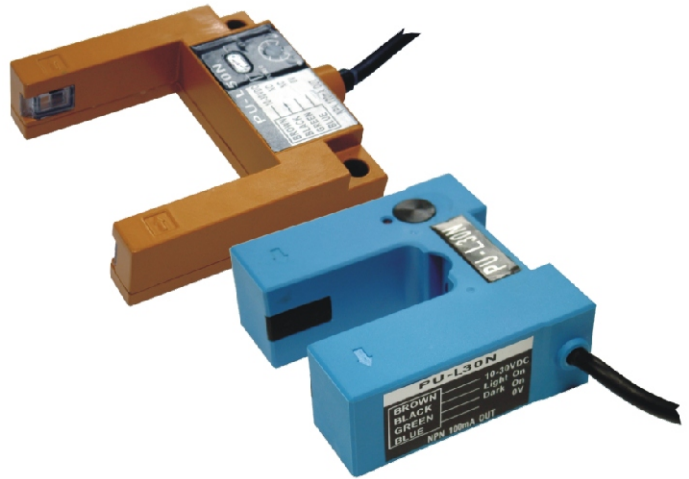


Features

- Safe, reliable and highly sensitive Potential installation types.
- Waterproof type (IP-67); high air-tightness and resistance against oil corrosion.
- Excellent resistance against external internal and interference of light.



Specifications

Type	PU-L30N	PU-L30A	PU-L50N	PU-L50P
Output method	NPN	Relay output	NPN	PNP
Detecting distance	24mm	24mm	50mm	50mm
Voltage range	10 ~ 30VDC	24VAC	10 ~ 30VDC	
Response frequency	200Hz max.	25Hz max.	250Hz max.	
Object	Ø10 min.(Opaque materials)		Ø3 min.(Opaque materials)	
Load current	200mA max.	AC 250V 0.5A	100mA max.	
Current consumption	40 mA max.			
External interference light	Incand. Lamp : 3000 Lux max.; Sunlight : 10000 Lux max.			
Ambient Temp./Hum.	-25 ~ 55 ; 45% ~ 85%RH			
Insulation resistance	Min 20M (500VDC megger)			
Insulation strength	1000VAC 50/60Hz/minute.			
Vibration	10 ~ 50Hz double amplitude 1.5mm, 2 Hours along each of X. Y. Z. axes.			
Shock	490m/s ² (50gm) 3 times along each of X. Y. Z. axes.			
Protection degree	IP67			
Housing materials	PBT materials		Zinc die cast/Yellow	
Weight	About 230g	About 260g	About 270g	

Dimensions (Unit:mm)

