

Features

- **NPN NO/NC, PNP NO**
NPN A/B open collector.
- **Wide vane**
10mm.
- **High-speed response**
1KHz(DC-light type)/2KHz.
- **High-accuracy detection**
0.5mm slit width.
- **Prewired configuration**
Prewiring achieves high.



Specifications

Type	PU-10N	PU-10P	PU-10AB
Detecting distance	10mm		
Detectable object	Opaque (0.5×2.0)		—
Detecting width	—		4mm
Light-Emitting diode	Infrared LED (DC-light type)		
Supply voltage	10 - 28 VDC		DC 10 - 24V
Current consumption	20mA Max		
Output type	NPN NO/NC	PNP NO	NPN A/B
Response time	1 KHz		2KHz
Ambient light resistance	Incandescent Lamp : 1,000 Lux Max		
Operating temperature	-10 ~ +55		
Ambient operating humidity	45~85% RH (With on condensation)		
Insulation resistance	20M (DC500V)		
Degree of protection	IP 64		
Housing	Polycarbonate		
Cable	Pre Wired (2M)		

Dimensions (Unit:mm)



