

Features

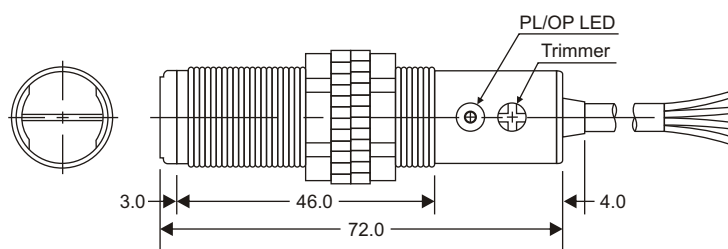
- All type with sensitivity adjuster, easy to get the best sensing condition.
- All DC type with NPN & PNP output, meet any control requirement.
- All DC type having over load protection, and polarity reversed- Protection.
- All AC type with surge protection, may avoided damaged.
- Unique vertical type saving mounted space.
- High solid compact structure, IP66 applied in poor circumstance suitable.



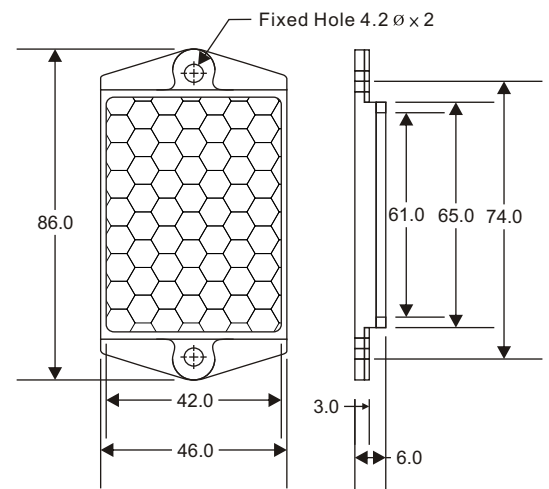
Specifications

Type	PQ-D10K	PQ-D30K	PQ-R200K	PQ-T10MK	PQ-D10A	PQ-R200A
Sensing distance	10cm	30cm	0.1~2.5m	10m	10cm	0.1~2.0m
Operating voltage	10~30VDC, Ripple<20% of Vp-p				90 ~ 250 VAC, 50/60 Hz	
Output Method/Status	NPN/NO & PNP/NO				SCR/NO	
Output Current	150mA max.				100mA max.	
Residual Voltage	0.8V max.				-	
Leakage Current	0.8mA max.				2mA max.	
Protection Circuit	Short Circuit & Polarity Reversed Protection				Surge Protection Circuit	
Response Time	2ms				10ms	
Sensitivity Adjuster	270° Trimmer				Non	
Hysteresis	10% of Sensing Distance max.					
Illumination	Lamplight < 10000 Lux ; Sunlight < 30000 Lux					
Connection Method	Lead Wire : 4 Cores / 5.0 φ x 2m				lead Wire : 3 Cores / 4.2 φ x 2m	
	Plug : 4 Pins				Plug : 3 Pins	
Housing Color	Grey				Blue	
Housing material	Intensive Polyimid					
Operating Temp./Hum.	-20°C~+60°C ; 35%~95%RH					
Protection Class	IP-66					

Outline dimension(Unit : mm)

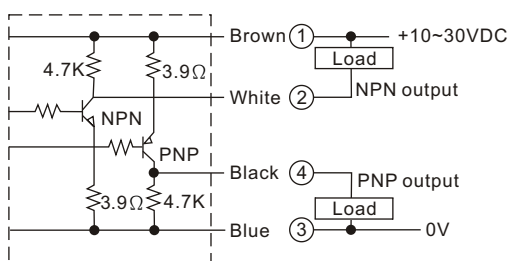


Mirro(Unit : mm)



Output Circuit & Connection Diagram

DC Type NPN & PNP Output



AC Type SCR Output

