

Features

- Easy to set the sensitivity.
- Easy to detect the red or green mark.
- Detecting the mark more stable.
- Dark on/Light on : changeable.
- NPN/PNP two output.
- High reliability.

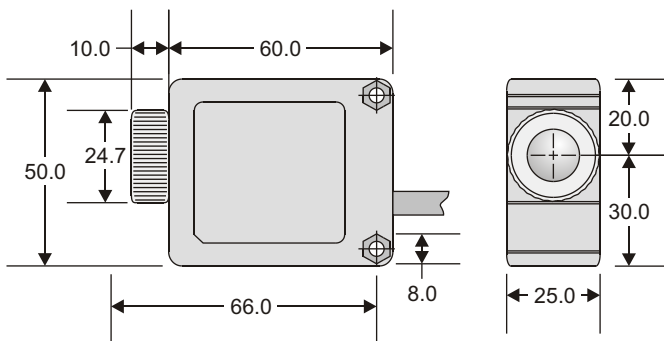


Specifications

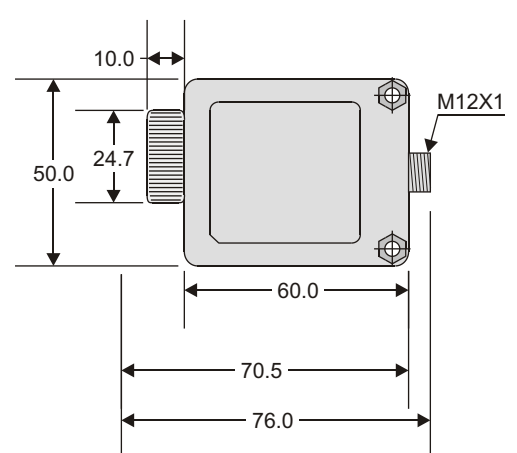
Type	型號	Lead Wire		M12 Connector	
		PR-D25K	PR-D25K-H	PR-D25K-M12	PR-D25K-H-M12
Setting distance	設定距離	25.0 ± 2.0mm			
Emitter	發光源	White Light Led 白光			
Light spot	光點	2.0			
Response time	應答時間	0.2 ms	0.1 ms	0.2 ms	0.1 ms
Illumination	耐外亂光	Lamp light < 5000 Lux; Sunlight < 10000 Lux			
Operating voltage	工作電壓	10 ~ 30VDC ; Ripple < 20% OF P-P			
Current consumption	耗電流	40mA Max.			
Output method	輸出方式	NPN & PNP , Two way output			
Output status	輸出狀態	NO or NC changeable			
Output current	輸出電流	150.0mA Max.			
Leakage current	漏電流	0.8mA			
Residual voltage	殘留電壓	0.8V			
Protection circuit	保護電路	Short circuit & Polarity reversed protection			
Connection method	接線方式	4 φ 5.0 x 2m		M12 Connector	
Housing material	外殼材質	Intensive PBT			
Protection class	保護等級	IP65			
Circumstance	工作環境	-20 ~ +60 ; 35% ~85% RH			

Dimensions (Unit:mm)

Lead Wire Type



Connector Type



Output Circuit

