

❖ Easy to set optimal detection condition

by Twin trimmer

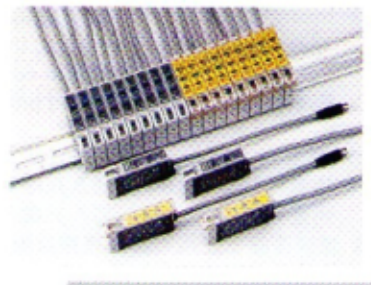
❖ High speed response time :

ON<0.2ms / OFF<0.25ms

❖ Dark ON / Light ON is changeable

❖ Protection circuit :

Short circuit & Polarity reversed protection



◆ Specification / 規格

Type	型式	Lead wire type 出線式		Lead wire M8 connector type M8 出線接頭式	
Model	型號	VF-06R	VF-06RP	VF-06R-M8	VF-06RP-M8
Output method	輸出方式	NPN	PNP	NPN	PNP
Emitter	發射光源	Red LED			
Operating voltage	工作電壓	10 ~ 30VDC			
Power ripple	電源漣波	20% peak to peak			
Current consumption	耗電流	40mA max.			
Sensing distance	檢測距離	Over 85 mm with FPR-51			
Hysteresis	應差	10 % of sensing distance max.			
Response time	應答時間	ON<0.2ms ; OFF<0.25ms.			
Trimmer	調整器	Emitter : Coarse adjuster ; Sens. : fine adjuster			
Output status	輸出狀態	NO / NC changeable			
Output current	輸出電流	150mA max.			
Residual voltage	殘留電壓	0.1V max.			
Leakage current	洩漏電流	0.8mA max.			
Protection circuit	保護電路	Short circuit & polarity reversed protection			
Housing material	外殼材質	Intensive ABS			
Operating circumstance	工作環境	-25°C ~ +80°C ; 35% ~ 85% RH			
Protection class	保護等級	IP-65			

