

Features

- Open collector output allows a wide range of applications , such as direct relay drive and PLC input .
- Both NO & NC and NPN. PNP. open collector output models are together .
- Incorporating a 12 turns potentiometer enables a broad sensitivity setting.
- Waterproof protection and vibration/ shock resistant structure is created by resinfilled metal package , greatly improving the environmental protection .
- Light/Dark Selectable.



Specifications

Type	PF-D30-K	PF-R200-K	PF-T500-K
Description	Diffuse reflection	Retro reflection	Through beam
Sensing distance	30cm	2m	5m
Beam deviation	—	30 °	7 °
Current consumption	30mA	20mA	Trns:25mA Rcvr:15mA
Hysteresis	10% of sensing distance	—	—
Wiring method	4 × 2M/4 cores		Trns:4 × 2M/2 cores Rcvr::4 × 2M/4 cores
Output method	NPN & PNP two way, open collector NO & NC		
Operating voltage	10~30VDC		
Output current	30VDC 100mA Max.		
Operating temperature	-20 ~+60		
Protection degree	IP 66		

Dimensions (Unit:mm)

