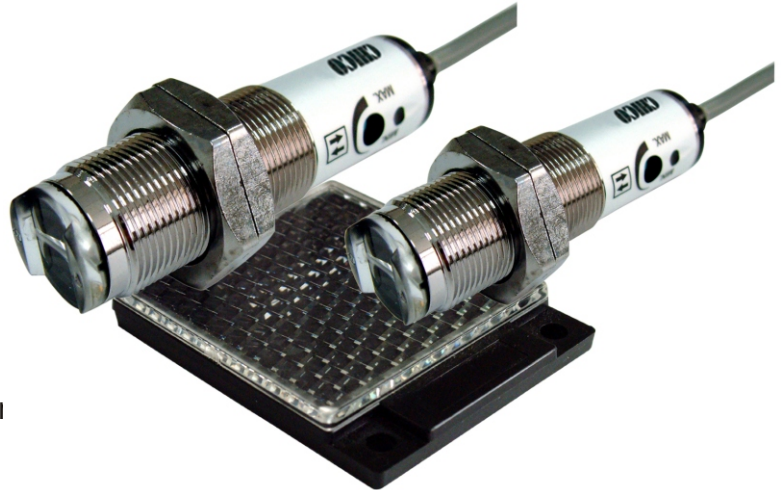


Features

- Open collector output allows a wide range of applications, such as direct relay drive and PLC input.
- Both NO & NC NPN open collector output models are together.
- High performance with low cost and easy to use.
- Waterproof protection and vibration/shock resistant structure is created by resinfilled metal package, greatly improving the environmental protection.
- Light/Dark selectable.
- Quick delivery and variety selection.



Specifications

Type	PH-D40-N	PH-R200-N	PH-T800-N
Description	Diffuse reflection	Retro reflection	Through beam
Sensing distance	40cm	2m	8m
Current consumption	30mA	30mA	40mA
Weight	130g	150g	250g
Output method	NPN open collector NO/NC		
Operating mode	Light-ON/Dark-ON selectable by control cable (Gray)		
Operating voltage	DC 12~24V \pm 20%		
Output current	100mA Max.		
Response time	Less than 0.5ms		
Switching frequency	1KHz		
Operating temperature	-25 ~ +55		
Circuit protection	Output over current protection, Reverse polarity protection		
Indicator	Red LED on, when light is received		
Adjustable sensitivity	YES, by potentiometer		
Cable	Length:2m, Material:PVC, Color:Gray		
Protection degree	IP 66		

Dimensions (Unit:mm)

