

## Features

- Both NO & NC open collector output models are together.
- Incorporating a 12 turns potentiometer enables a broad sensitivity setting.
- All models have easy to identify operator indicator.
- Wide operating voltage range 10 ~ 30 VDC.



## Specifications

Type	PC-C18			PC-C30			
	PC-C1816-K	PC-C1820-N	PC-C1820-P	PC-C3030-K	PC-C3030-N	PC-C3030-P	PC-C3015-A
Output method	NPN / PNP NO / NC	NPN	PNP	NPN / PNP NO / NC	NPN	PNP	AC NO
Description	Standard M18mm			M 30mm			
Response frequency	14.3ms Max.	100Hz		100ms Max.	100Hz		25Hz
Response time							
Sensing distance	1 ~ 16 mm	1 ~ 20 mm		2~30 mm	30 mm		15 mm
Wiring method	4.2 x 2M 4-wires	4.4 x 2M / 3cores		5.2 x 2M 4-wires	5 x 2M / 4cores		2 cores
Operating voltage	10 ~ 24VDC	10 ~ 30VDC		10 ~ 24VDC	10 ~ 30VDC		90 ~ 250VAC
Output current	100 mA Max.	150 mA Max.		100 mA Max.	150 mA Max.		200 mA
Standard sensing object	Conductor or electric-medium			Conductor or electric-medium			With grounded metal 50x50x1t
Current consumption	8 mA no-load	20 mA		8 mA no-load	20 mA		3 mA
Leakage current	1.1 mA no-load	0.8 mA		1.1 mA no-load	0.8 mA		3 mA
Residual voltage	1.5VDC						Max. 35V
Operating temperature	-20 ~ +60						
Hysteresis	10% of sensing distance						
Degree of protection	IP 66						

## Dimensions (Unit:mm)

