

Features

- The sensing distance is from 1mm to 15mm.
- M8, M12 cylindrical housing .
- Wide operating voltage range 12~24 VDC.
- All models have easy to identify operator indicator.
- M12 models are protected against short circuit and polarity reversal and inductive loads.



Specifications

Type		PX-C08		PX-C12	
Output method	NPN.NO	PX-C0801-N	PX-C0802-N	PX-C1202-N	PX-C1204-N
	NPN.NC	PX-C0801-N2	PX-C0802-N2	PX-C1202-N2	PX-C1204-N2
	PNP.NO	PX-C0801-P	PX-C0802-P	PX-C1202-P	PX-C1204-P
	PNP.NC	PX-C0801-P2	PX-C0802-P2	PX-C1202-P2	PX-C1204-P2
	NPN.NO/NC PNP.NO/NC	—	—	PX-C1202-K	PX-C1204-K
Mounting mode		shielded	unshielded	shielded	unshielded
Description		Standard M 8mm		Standard M 12mm	
Hysteresis		≦ 10% of sensing distance			
Sensing distance		1 mm	2 mm	2 mm	4 mm
Response frequency		1KHz	1KHz	1KHz	0.5KHz
Standard sensing object		Iron 8 X 8 X 1mm		Iron 12 X 12 X 1mm	
Operating voltage		12~24VDC			
Current consumption		≦8 mA no-load			
Output current		30 VDC 100 mA Max			
Leakage current		≦1.1 mA no-load			
Residual voltage		≦1.5 VDC			
Operating temperature		-25°C ~ +60°C			
Wiring method		3 ∅ X 2M / 3 cores		4 ∅ X 2M / 3 cores (K → 4 ∅ X 2 M / 4 cores)	
Degree of protection		IP 66			

Dimensions (Unit:mm)

