

Features

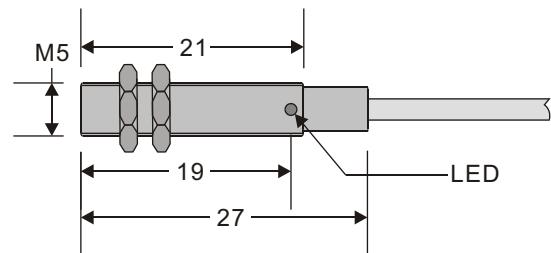
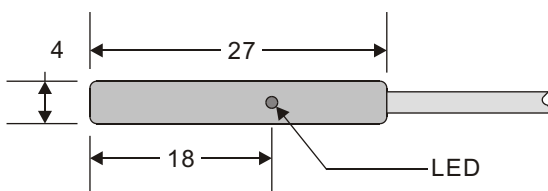
- DC type with short circuit protection and polarity reversed protection.
- High quality, high durability.
- High solid compact structure IP-67 suited to be applied in the poor circumstance.
- All models with operation LED, easy to adjusted.



Specifications

Output method	NPN.NO	PSX-D0401-N	PSX-C0501-N
	NPN.NC	PSX-D0401-N2	PSX-C0501-N2
	PNP.NO	PSX-D0401-P	PSX-C0501-P
	PNP.NC	PSX-D0401-P2	PSX-C0501-P2
Sensing direction	1 mm		
Operation voltage	10 ~ 30VDC		
Ripple	< 10%		
No load current	< 10mA		
Max. load current	< 200mA		
Leakge current	< 0.01mA		
Voltage drop	< 1.5V		
Switching frequency	2KHz		
Response time	0.1ms/0.1ms		
Switching hysteresis	< 15%(Sr)		
Repeat accuracy	< 1.0%(Sr)		
Operation temperature	-25 ~ +70		
Protection class	IP-67		
Short current protection	Yes		
Overload trip point	220mA		
Time delay before availability	< 10mA		
Wire	DC 3 wire		
Housing material	Stainless steel		
Diameter	4	M5	
Weight	Approx. 22g	Approx. 25g	

Dimensions (Unit:mm)



Electrical connerction

