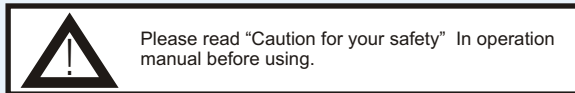


## Features

- Reverse polarity protection and overload protection(DC)
- Operation confirmed easily by a red indicator lamp
- Wide range of applications( for replacement of micro switch, limit switch, etc.)
- Ip67 (IEC standard)
- Built in the sensitivity Adjustment VR
- Enhanced noise - Resistance by using exclusive IC (DC Power)



## Ordering information (Fork (Slot) DC power switch)

PPS	P	SL	D	03	P	D	30	W	02
Photo-electric Sensor	P- Plastic	SL-Slot	T-Through	Indicate size(mm) Slot size	P-PNP N-NPN	O-NO C-NC D-NO/NC	20-200mA 30-300mA 50-500mA (Load current)	W-Wire	Cable length (mtr.)

## Specifications (Through Beam)

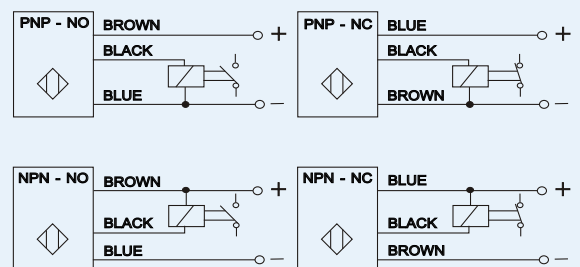
Model Type	PPS-SL
Dimensions (mm)	-
Housing material	Engg. Plastic
Indicator	Red LED
Power supply	10 ... 30 V DC
Control output	300mA
Leakage current	Max. 0.9mA
Switching output	PNP or NPN
Output function	NO/NC (Selectable)
Light Source	Infrared LED ( modulated)
Sensing distance (mm)	as per Slot size
Response frequency Hz	50
Hysteresis	10 ... 15% of Sn
Ambient humidity	35 ... 95% RH
Ambient temperature	0 deg. C. to 70 deg. C.



## Standard Model:

PPS-PSLT03-PD30W02      PPS-PSLT20-PD30W02  
 PPS-PSLT03-ND30W02      PPS-PSLT20-ND30W02

## Connection detail



(To get NC output exchange the supply polarity)

Please contact factory for customize product  
 Specifications are subject to change without prior intimation