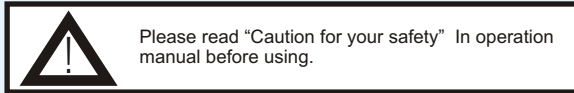


Features

- 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)



Size : (Length) 20 X (Height) 30 X (Width) 14 mm



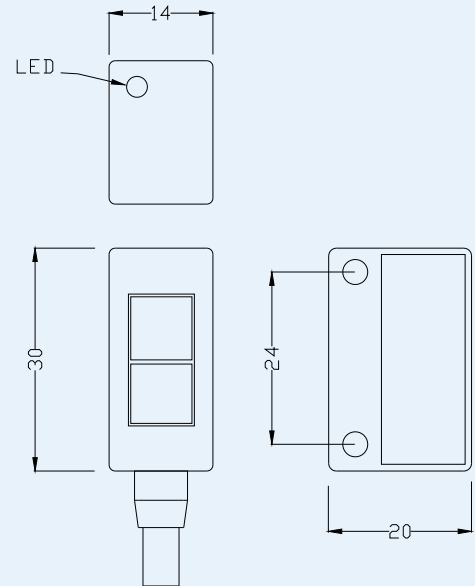
Ordering information (Block type DC power switch)

PPS	P	BL	D	20	P	O	20	W	02
Photo-electric Sensor	B-Brass P-Plastic	BR-Barrel BL-Block SL-Slot	D-Diffuse T-Through R-Retro Refelective	Indicate size(mm) barrel dia.	P-PNP N-NPN	O-NO C-NC D-NO/NC	20-200mA 30-300mA 50-500mA (Load current)	W-Wire C-Conn.	Cable length (mtr.)

Specifications (Diffuse Beam)

Model Type	Miniature
Dimensions (mm)	L 20 X W 14 X H 30
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 or NC
Light Source	Infrared LED (modulated)
Sensing distance (mm)	20 ... 180 mm (Adjustable)**
Response frequency Hz	100
Hysteresis	10 ... 15% of Sn
Ambient humidity	35 ... 95% RH
Ambient temperature	0 deg. C. to 70 deg. C.

** For Snow white Paper

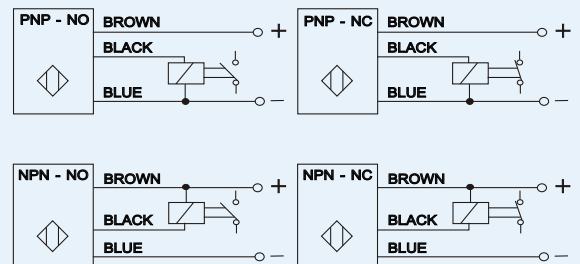


Standard Model:

PPS-PBLD20-PO30W02
PPS-PBLD20-NO30W02

PPS-PBLD20-PC30W02
PPS-PBLD20-NC30W02

Connection detail



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