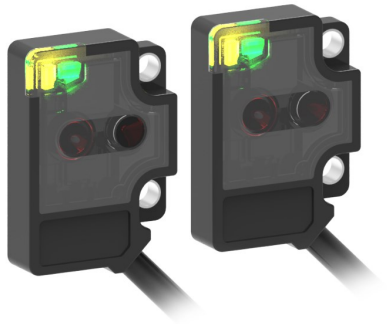
Miniature photoelectric sensor **PSV** series



Feature description

- Small size, easy to install and use
- With 360° visible bright LED status indicator
- Superior anti-light interference, stable product performance
- Red light source for easy adjustment and alignment

CE

Model specification

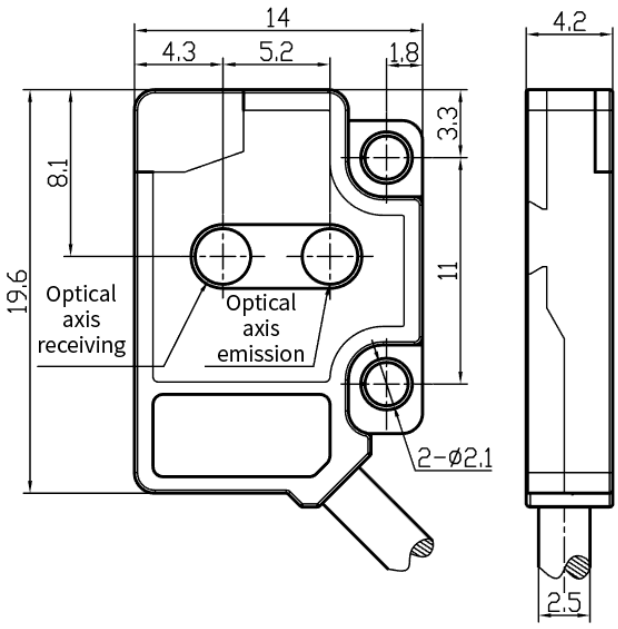
NPN NO	PSV-BC10DNOR	PNP NO	PSV-BC10DPOR
NPN NC	PSV-BC10DNCR	PNP NC	PSV-BC10DPCR

Specifications

Detection distance	10cm①	Response time	<1ms
Dead zone	<5mm	Anti ambient light	Sunlight interference ≤10,000 lux
Standard test body	50*50mm white cards		Incandescent light interference ≤3,000 lux
Light spot size	15mm@10cm	Operating temperature	-20...55 ℃
Hysteresis	3...20%	Storage temperature	-30...70 ℃
Supply voltage	10...30V DC	Protection degree	IP65
Consumption current	≤15mA	Certification	CE
Load current	≤50mA	Shell material	PC+PBT
Voltage drop	<1.5V	Lens	PC
Light source	Red light(640nm)	Weight	22g
Protection circuit	Short circuit protection,Polarity protection	Connection	2m PVC cable
	Overload protection,Zener protection	Accessory	Screws(M2×8mm)×2、Nut×2
Indicator	Green:power,stable indicator;Yellow:output indicator		

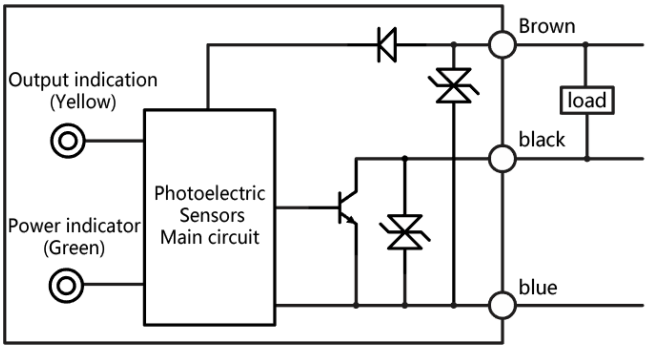
①Use 50*50mm white card with reflectivity greater than 90%

Dimension

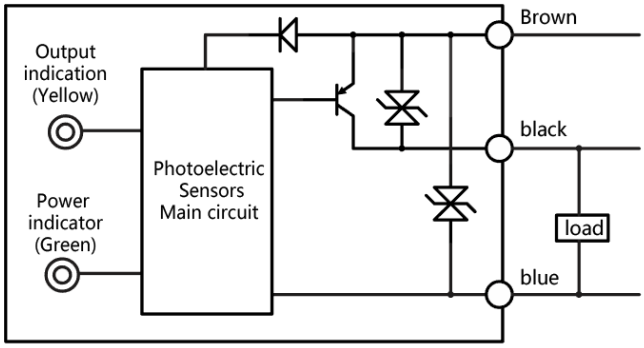


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Wiring diagram



NPN



PNP

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