

Features & Ordering Code

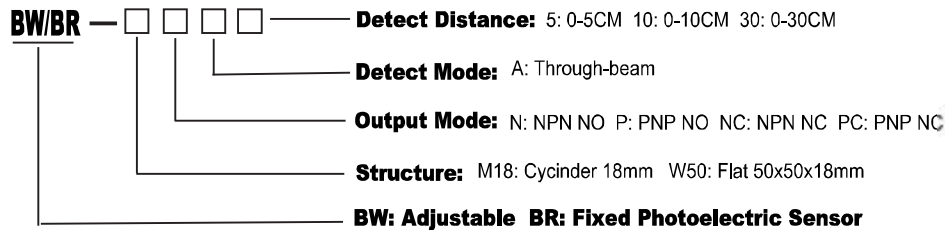
Features

- Fixed focus diffuse models for sensing small targets.
- A visible red LED beam makes setup easy
- Clear object detection models for sensing molds, cartons...
- Highly visible indicator LEDs provide power and output status.



BW-W50 50X50X18

Ordering Code



Eg: BW-M18NA10, means it is a cylinder M18 adjustable photoelectric sensor with NPN NO output and detect 10CM distance.

Technical Data & Connection

Technical Data

Light source	Infrared LED (detect mode)
Standard object	White Non-reflective paper
Supply voltage	10 ~ 30V DC, 90 ~ 250V AC, 12 ~ 240V AC/ DC
Current consumption	<30mA
Load current	200mA max.
Residual voltage	1V max. (This is only applied to NPN NO & PNP NO)
Indicator	Red LED
Protection Degree	IP65 IEC
Ambient temperature	(-25°C) ~ 70°C (with no fog or freeze.)
Storage temperature	30°C ~ 80°C
Ambient humidity	35 ~ 85%RH
Ambient light	Incandescence lamp: ≤300Lux, Sun light: ≤100Lux
Cable length	Length 2M (Standard length)
Housing material	ABS plastic

Connection

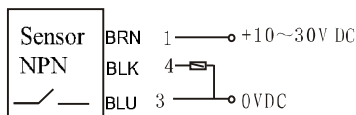


Figure 1: NPN Three-Wire NO/ NC



Figure 2: PNP Three-Wire NO/ NC

BW-M18 Cylinder M18

