

📖 Features

- High performance with low cost.
- Quick delivery.
- Easy to use.
- Variety selection.
- International standard.
- Metal and plastic housing.



🔧 Specifications

Type	FW-10N
Output method	NPN open collector
Detection range	∅1.0 Fiber D:4~5cm T:10cm
Supply voltage	DC 10~30V ± 20% (ripple 10% Max)
Current consumption	30mA Max
Max output current	100mA Max
Response time	Less than 3.0 ms (ON/OFF)
Circuit Protection	1. Output over current protection 2. Reverse-polarity protected 3. Interference suppression
Operation model	Light-on, dark-on selectable by control cable (With)
Light-on operation	Control cable (White wire) connected to V+ (Brown)
Dark-on operation	Control cable (White wire) connected to 0V (Blue)
Light source	Red LED 660nm
Indicator	Yellow LED on, when light is received
Ambient temperature	Operating temperature: -25 ~ 55
Protection degree	IP66
Extraneous light immunity	Lamplight: 3000Lux; Sunlight: 10000Lux Max
Adjustable sensitivity	YES--By Potentiometer
Cable	Length: 2m, Material: PVC, Color: Gray
Weight	88g

✂ Dimensions (Unit:mm)

