

PL-60

Photoelectric Label Sensor



- Accurately detect opaque label.
- High speed switching frequency, fast response and high detection accuracy.
- Long slot design, convenient for label placement and detection.
- Metal shell, high-grade atmosphere, strong and durable.

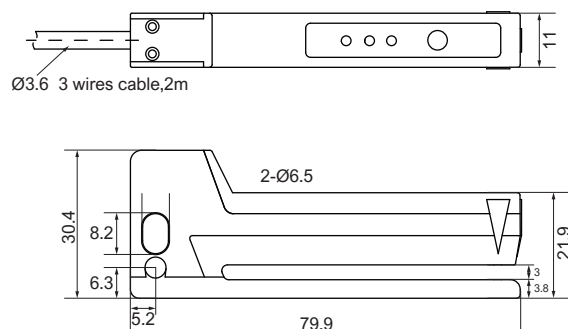


Technical Specifications

Power Source Voltage	12-24VDC±10%including a ripple
Current Consumption	Max. 30mA
Output Switch	PNP/NPN Open collector, NO/NC Switchable
Response Time	≤ 50μs
Belt Speed	≤ 20m/min (0.3m/s)
Response Frequency	Max. 10kHz
Delay After Start	≤ 300ms
Light Source	Infrared (940nm)
Groove size	Width: 3mm / Depth: 60mm
Min. Detection Size	Width: ≥ 2mm / Depth: ≥ 2mm
Indicator Light / Display	Errors: Red / NO/NC: Green / Out: Blue
Operating Temperature / Humidity	-20~+60°C / 35~85%RH (No freezing and No condensation)
Storage Temperature / Humidity	-30~+70°C / 35~85%RH (No freezing and No condensation)
Protective Category	IP65
Material	Zinc die casting, electroless nickel plating on the surface, cover PC
Connection Type	2m Cable

Dimensions

*Unit : mm



Model Selection

PL-60P	PNP
PL-60N	NPN