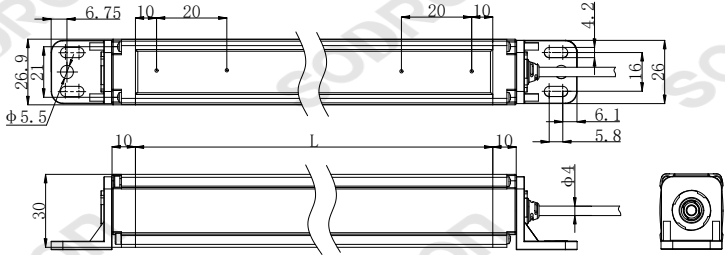




PS2-20 Dimension (Cable Exit Type)



Number of Optical axis	8	12	16	20	24	28	32	36	40	44	48
Sensing Area	160	240	320	400	480	560	640	720	800	880	960

Model

- ① ② ③ ④ ⑤

PS2-20R/T-05B □ C-□

① Product Type.
PS2 = Economy Type Safety Light Curtain

② Light Axis Spacing.
20R/T = 20mm Spacing Light Curtain

③ Detection Distance.
05B = 5m Detection Distance

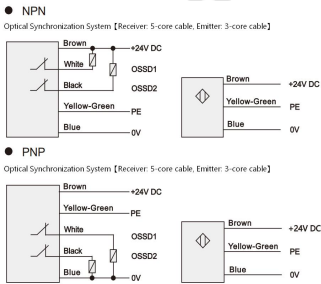
④ Output Type. N = NPN, P = PNP

⑤ Number of Light Axes.
Example: 4 = 4 Light Axes

Product Features

- Dual Output
- Optical Synchronization
- IEC IP65

Connection



Technical Parameters

Detection Distance	0.1~5m
Output Type	NPN-NC/PNP-NC
Synchronization Method	Optical Synchronization
Response Time	< 20ms
Light Source	Infrared Light 850nm
Operating Voltage	10~30VDC
Light Axis Spacing	20mm
Protection Height	L(See Table)
Current Consumption	< 70mA
Circuit Protection	Reverse Polarity, Overload, Short Circuit
Maximum Output Current	100mA
Indicator Light (Self-diagnostic)	Operation Indicator: Red LED Stability Indicator: Green LED
Connection Method	Cable Exit Type (Standard 2m Cable)
Ambient Temperature	Work: -10°C~+55°C Storage:-25°C~+60°C
Ambient Humidity	Work: 35~85%RH Storage:-35~95%RH
Ambient Illumination	Sunlight:10000lx Incandescent Lamp: 3000lx
Vibration Resistance	Durability: 10~55 Hz Double Amplitude 1.5mm, X,Y,Z Directions for 2 Hours
Insulation Strength	Above 20MΩ (DC500V Megohmmeter) Between Charging Part and Housing
Protection Class	IEC IP65
Mounting Method	Standard Mounting Bracket, Bottom Slot Mounting, Standard T-type Screw Mounting
Housing	Aluminum
Upper and Lower End Caps	PA66
Filter	PC