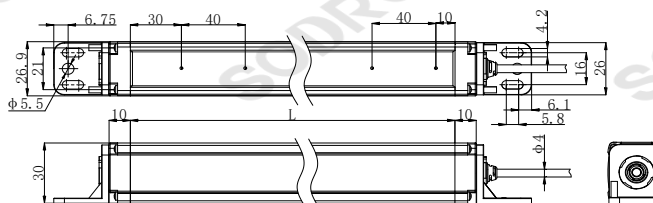




**PS2-40 Dimension (Cable Exit Type)**



**Model**

① ② ③ ④ ⑤

PS2-40R/T-05B □C-□

① Product Type.

PS2 = Economy Type Safety Light Curtain

② Light Axis Spacing.

40R/T = 40mm Spacing Light Curtain

③ Detection Distance.

05B = 5m Detection Distance

④ Output Type. N = NPN, P = PNP

⑤ Number of Light Axes.

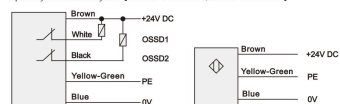
Example: 4 = 4 Light Axes

**Product Features**

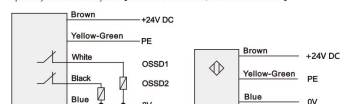
- Dual Output
- Optical Synchronization
- IEC IP65

**Connection**

● NPN  
Optical Synchronization System [Receiver: 5-core cable, Emitter: 3-core cable]



● PNP  
Optical Synchronization System [Receiver: 5-core cable, Emitter: 3-core cable]



**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	40mm
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, Customizable)
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