

**Model**

① ② ③ ④ ⑤
PS2-40R/T-05B □C -□E

- ① Type: PS2
② Beam pitch: 40R/T=40
③ Sensing range: 05B=5m
④ Output: N=NPN, P=PNP
⑤ Optical axis: 4E=4optical axis

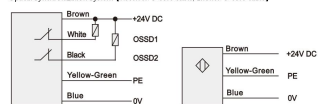
Features

- Dual output
- Optical Synchronization
- IEC IP65

Connection

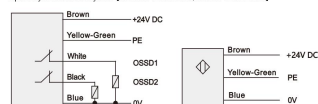
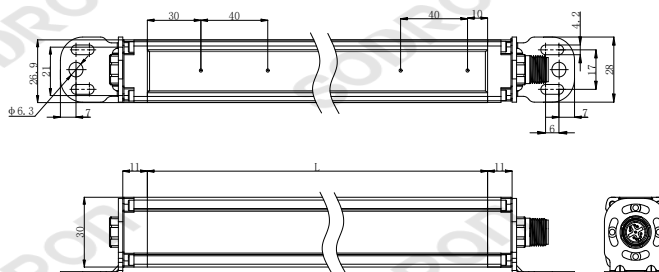
● NPN

Optical Synchronization System [Receiver: 5-core cable; Emitter: 3-core cable]



● PNP

Optical Synchronization System [Receiver: 5-core cable; Emitter: 3-core cable]

**PS2-40 connector**

光轴数	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
长度L	160	240	320	400	480	560	640	720	800	880	960	1040	1120	1200	1280	1360	1440

Technical parameter

Sensing distance	0.1~5m	
Output mode	NPN-NC/PNP-NC	
Method	Optical Synchronization	
Response time	< 20ms	
Light source	Infrared light 850nm	
Power supply	10~30VDC	
Beam pitch	40mm	
Protection length	L (Above sheet)	
Current consumption	< 70mA	
Circuit protection	Reverse polarity, overload, short circuit	
Load current	100mA	
Indicator light	Operation indicator: Red LED	Stability indicator: Green LED
Connection	Connector (cable 2m)	
Ambient temperature	Work: -10°C~+55°C Store: -25°C~+60°C	
Ambient humidity	Work: 35~85%RH Store: 35~95%RH	
Ambient illumination	Sunlight: 10000lx Incandescent lamp: 3000lx	
Anti-vibration	10~55Hz, amplitude 1.5mm for 2H in X,Y,Z directions	
Insulation resistance	> 20MΩ(between current-carrying part and case)	
Protection degree	IEC IP65	
Installing mode	Standard mounting bracket, bottom groove installation, standard T-shaped screw installation	
Housing	Aluminum	
End cover	PA66	
Light filter	PC	