Model:

① ② ③ ④ ⑤

PG3-10R/T-03B□C -□

① Type: PG3

② Beam pitch: 10R/T=10mm

③ Sensing range: 03B=3m

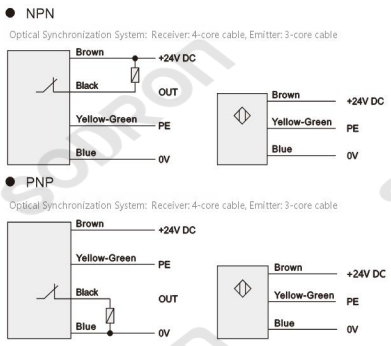
④ Output: N=NPN, P=PNP

⑤ Optical axis: 4=4optical axis

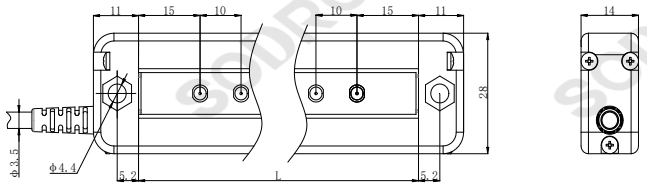
Features

- Thin housing
- Optical Synchronization
- IEC IP65

Connection



Dimension



Number of Optical axis	4	8	12	16	20	24
Sensing Area	60	100	140	180	220	260

Technical parameter

Sensing distance	0.1~3m
Output mode	NPN-NC/PNP-NC
Method	Optical Synchronization
Response time	< 20ms
Sensing object	> Φ15mm Opaque object
Light source	Infrared light 850nm
Power supply	10~30V DC
Beam pitch	10mm
Current consumption	< 90mA
Circuit protection	Short-circuit protection, reverse polarity protection of the power supply, output overload protection
Load current	100mA
Indicator light	Operation indicator: Red LED Stability indicator: Green LED
Connection	Cable 2m
Ambient temperature	Work:-10℃~+55℃ Store: -25℃~+60℃
Ambient humidity	Work: 35~85%RH Store:35~95%RH
Ambient illumination	Sunlight: 10,000Lx Incandescent lamp: 3,000Lx
Insulation resistance	> 20MΩ(between current-carrying part and case)
Anti-vibration	10~55Hz, amplitude 1.5mm for 2H in X,Y,Z directions
Protection degree	IEC IP65
Installing mode	End cover with mounting holes
Material	Housing:aluminum; light filter : PC; End cover:PA66