

**Model:**

① ② ③ ④ ⑤

PG3-30R/T-03BTC-5

① Type:PG3

② Beam pitch: 30R/T=30mm

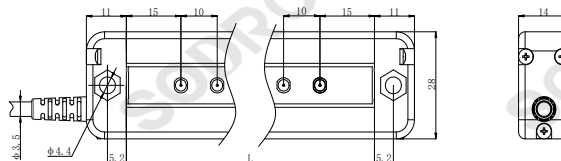
③ Sensing range: 03B=3m

④ Output: T=Digital Output

⑤ Optical axis: 5=5optical axis

Features

- Hard aluminum alloy casing
- Strong anti-interference ability

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 CAN

Method Line synchronization

Response time < 20ms

Sensing object > Φ45mm Opaque object

Light source Infrared light 940nm

Power supply 24V DC ±10%

Beam pitch 32.5mm

Current consumption < 50mA

Circuit protection Power reverse polarity protection

Indicator light

Transmission: Stability indicator: Green LED
 Reception: Action indicator: Red LED (invisible)
 Stability indicator: Green LED (invisible)

Connection Cable

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: ≤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 : PMMA; End cover:engineering-plastics

Connection