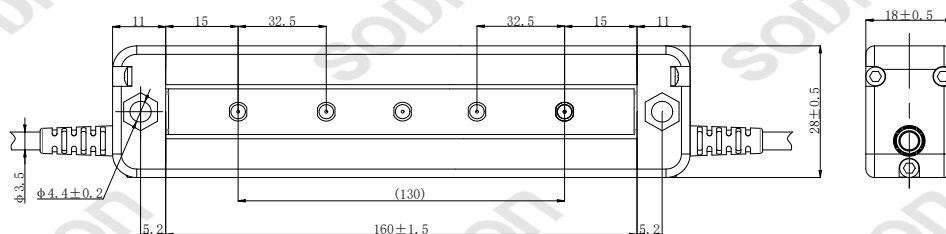


SODRON**Dimension****Model:**

① ② ③ ④ ⑤
PG7-30R/T-08BTC-5

- ① Type:PG7
② Beam pitch:30R/T=30mm
③ Sensing range:08B=8m
④ Output: T=Digital Output
⑤ Optical axis: 5=5optical axis

Features

- Hard aluminum alloy casing
- Strong anti-interference ability

Technical parameter

Sensing distance	0.1~8m
Output mode	CAN
Method	Line synchronization
Response time	< 20ms
Sensing object	> Φ45mm Opaque object
Light source	Infrared light 850nm
Power supply	24V DC ±10%
Beam pitch	30mm
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: ≤20,000Lx 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