

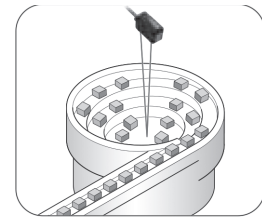
คุณสมบัติ

- BGS-S-SERIES เป็น BGS Sensor ที่มีขนาดเล็กเหมาะสำหรับการติดตั้งในพื้นที่จำกัด
- ทนต่อแรงกระแทกได้ถึง 100G.
- มีระดับการป้องกัน IP67

ข้อมูลทางเทคนิค

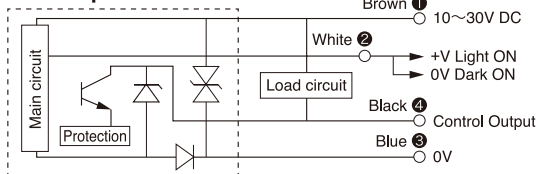
Model	BGS	
Cable type	NPN	BGS-S08N BGS-S03N
	PNP	BGS-S08P BGS-S03P
Connector type	NPN	BGS-S08CN BGS-S03CN
	PNP	BGS-S08CP BGS-S03CP
Sensing distance	10 to 80 mm 10 to 30 mm	
Supply voltage	10 to 30V DC including 10% of ripple	
Power consumption	20mA Max	
Hysteresis	10% MAX	
Response time	0.5msec Max	
Control output	NPN or PNP Open collector, 100mA Max / 30V DC	
Operating mode	Light ON / Dark ON selectable	
Sensitivity adjustment	5-turn potentiometer	
LED Indicator	Red	
Operating temp / humidity	-25 to +55°C / 35 to 85%RH	
Protection category	IP67	
Environmental illuminance	Sun Light:10,000 lux max. Incandescent lamp:3,000 lux max.	
Shock resistance	100G (1,000m/S ²) X,Y,Z, axis 3 times	
Vibration resistance	10 to 55 Hz amplitude 1.5mm, X-Y-Z for 2 hours	
Connection	"Cable type: Cable length 2m ϕ 3.5mm (Longer cable type of 5m is available as option) Connector type: M8 $\times$ 4-pin connector"	

Application

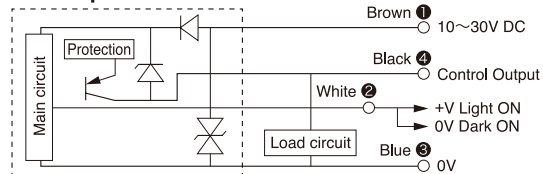
Parts feeder
(BGS-S08)

การต่อใช้งาน

NPN output

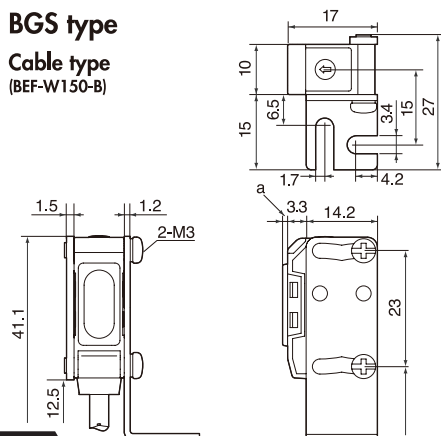
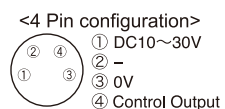
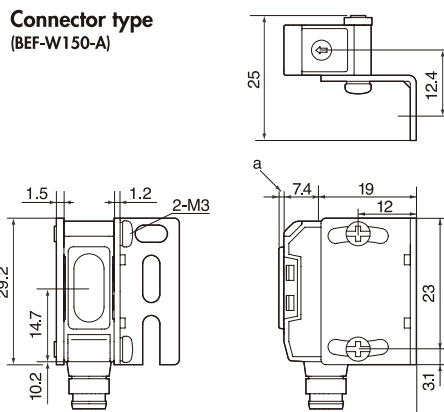


PNP output



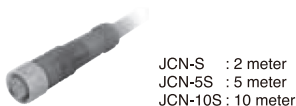
ขนาดและมิติ

BGS type

Cable type
(BEF-W150-B)Connector type
(BEF-W150-A)

Options

JCN-S : M8 Straight type



JCN-L : M8 L-shape type

Protective mounting brackets
LS-S01

LS-S02

Sensor stand
PLN-1Fixture of Reflector
PLN-1M