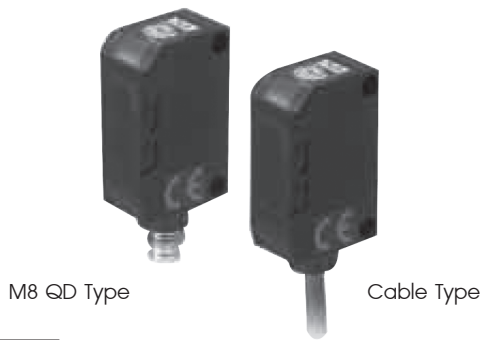




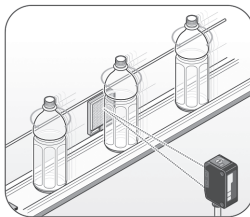
คุณสมบัติ

- SR-Q-SERIES เป็น Transparency Detection ที่มีขนาดเล็กกะทัดรัด เหมาะสำหรับการตรวจจับวัตถุใสและวัตถุโปร่งใส
- ทนต่อแรงกระแทกได้ถึง 100G. มีระดับการป้องกัน IP67
- สามารถป้องกันสัญญาณรบกวนทางไฟฟ้าได้ (Electrical Noise)

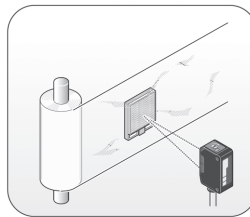
ข้อมูลทางเทคนิค

Model	Cable type	Connector type
NPN output	SR-Q50NW	SR-Q50CNW
PNP output	SR-Q50PW	SR-Q50CPW
Sensing distance	500mm (With V-61)	
Light source	Red LED (660nm)	
Response time	0.5ms	
Sensitivity adjustment	Sensitivity volume adjustment (270 degrees)	
Control output	NPN/PNP open collector, max. 100mA/30VDC	
Connection	4-lead cable, 2m	M8 4-pin
Insulation resistance	20MΩ Max. (500VDC)	
Supply voltage	10 to 30VDC including 10% of ripple	
Power consumption	30mA max.	
Noise resistance	JIS Standard	C4525 500V
	IEC Standard	IEC801-2,3,4 Level 3
Operating	Temp/humidity	-25 to 55°C/35 to 85%RH
	Environmental illuminance	Sunlight 10,000 lux max. /Incandescent light 3,000 lux max.
	Vibration resistance	10 to 55Hz, Amplitude 1.5mm, X/Y/Z axis 2 hours
	Shock resistance	Approx.100G (1000m/S ²). X/Y/Z axis 3 times on each
	Protection category	IP67
Material	PSF+PBT	
Weight	Approx. 5g (Without cable)	

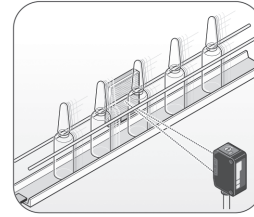
Application



Beverage industry



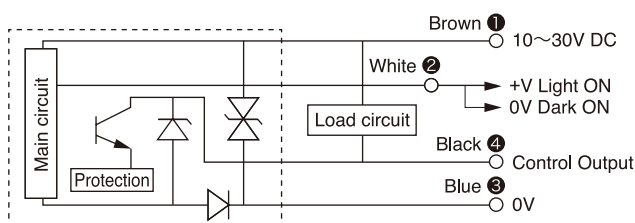
Packaging industry



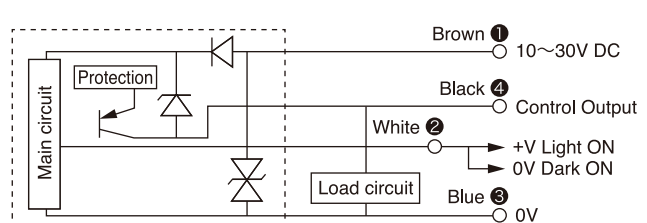
Pharmaceutical industry

การต่อใช้งาน

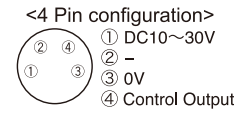
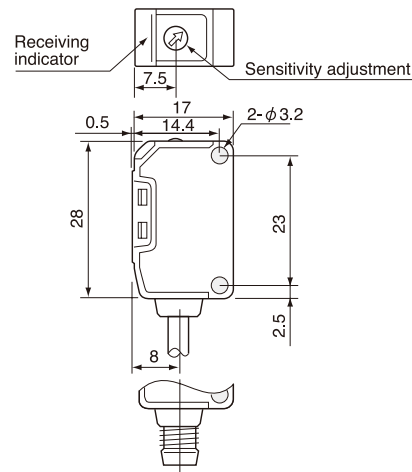
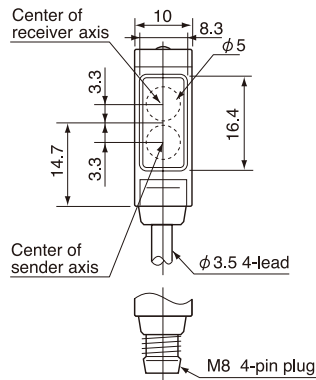
NPN output



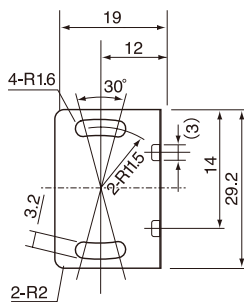
PNP output



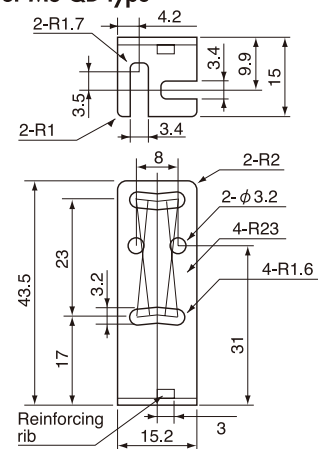
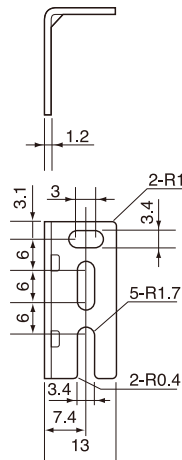
ขนาดและมิติ



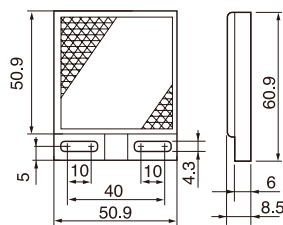
Standard Bracket for cable type
(BEF-W150-A)



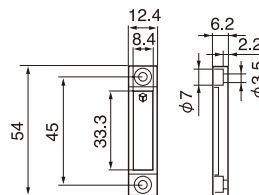
Standard Bracket for M8 QD type
(BEF-W150-B)



Standard reflector V-61



Tiny reflector P45A



Options

Standard reflector V-61



Tiny reflector P45A



Sensor stand
PLN-1



Fixture of Reflector
PLN-1M

JCN-S : M8 Straight type



JCN-S : 2 meter
JCN-5S : 5 meter
JCN-10S : 10 meter

JCN-L : M8 L-shape type



JCN-L : 2 meter
JCN-5L : 5 meter
JCN-10L : 10 meter

Protective mounting brackets
LS-S01



LS-S02

