

B5W-LB Series with Indicator:



B5W-LB, a new light convergent reflective sensor

A new iteration of the light convergent sensor improving upon existing capabilities, connection with control boards, including a new digital sensor type, and indicator lamp to recognize an object is being sensed.

Offering a sensor with improved capabilities in object detection, so in part that it can equally detect surfaces of dark, light, transparent, or reflective material. Improvements include a longer sensing distance, allowing for a wider range of applications. The indicator lamp on the sensor lights up when detecting sensing objects and off when not detecting sensing objects. Sensing performance has improved to be comparable to detection capabilities of LCR sensor. LCR sensor has strong performance records in detecting dark or light material

Features	Benefits
Improved Sensing Capabilities	Increased effectiveness in various applications
Compact Size (B5W-LB2114-1/ B5W-LB1114-1)	Size Reduction, allowing for flexible placement in applications
Comparable to LCR sensors	Able to detect dark or light materials consistently over a wide range
Expanded sensing range	Low profile allows for a small structural footprint within application Able to be used in clean environments
Improved sensor performance	Remains stable in object detection across a wide range of materials and distances
Indicator lamp	Light indication of a sensed object

Industries and Applications:

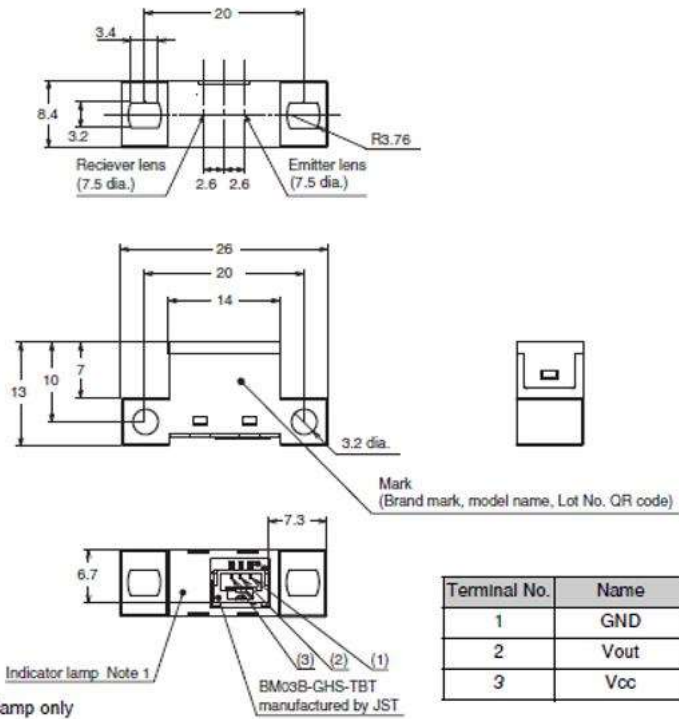
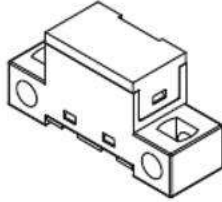
Packaging (detecting transparent film), non-contact applications (hand detection, body detection), laboratories (detection of clear glassworks)

Datasheet:

CAD:

Appearance:

B5W-LB1112-1
B5W-LB1114-1
B5W-LB1122-1



B5W-LB2112-1
B5W-LB2114-1
B5W-LB2122-1

