

# Eaton 1351B-6507

Catalog Number: 1351B-6507

Eaton 50 Series Photoelectric Sensor, Photoelectric, Right Angle, Sensor distance: 24 In., 250 mA max DC, NPN and PNP Open Collector, 250 mA at 30 Vdc, 4 Pin Dual Key Micro Connector, 10-30 Vdc input, Reverse polarity, Diffuse Reflective



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton 50 series photoelectric sensor	1351B-6507
<b>UPC</b>	<b>Product Length/Depth</b>
782113823720	1.64 in
<b>Product Height</b>	<b>Product Width</b>
3.19 in	1.83 in
<b>Product Weight</b>	<b>Warranty</b>
0.2625 lb	3 year
<b>Compliances</b>	<b>Certifications</b>
Contact Manufacturer	CSA Certified UL Listed

## Catalog Notes

Ranges based on 3-inch retroreflector for reflex sensors; 90% reflectance card for diffuse reflective sensors

## Product specifications

### Contact configuration

NPN and PNP open collector

### Switch type

Photoelectric

### Maximum DC current

250 mA

### Operating temperature - min

-40 °F

### Input voltage

10-30 Vdc

### Connection

4-pin dual key micro connector

### LED indicator

Output status: red

### Enclosure material

Lens: nylon

Body: noryl

### Operating mode

Diffuse reflective

### Sensor type

Diffuse reflective

### Contact Rating

250 mA at 30 Vdc

### Operating temperature - max

158 °F

### Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 12, NEMA 13

### Protection

Reverse polarity

## Resources

### Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

### Specifications and datasheets

[Eaton Specification Sheet - 1351B-6507](#)



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