

# Eaton 1551E-6537

Catalog Number: 1551E-6537

Eaton Enhanced 50 Series Photoelectric Sensor, dist. depends on the fiberoptic cables, 250 mA max DC, NPN/PNP Open Collector, 250 mA at 40 Vdc, 4 Pin M12 Pigtail Connector, 10-40 Vdc input, short circuit/overload, Visible Red,

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Enhanced 50 photoelectric sensor	1551E-6537
<b>UPC</b>	<b>Product Length/Depth</b>
782116112258	1.91 in
<b>Product Height</b>	<b>Product Width</b>
3.46 in	1.81 in
<b>Product Weight</b>	<b>Warranty</b>
0.3375 lb	3 year
<b>Compliances</b>	<b>Certifications</b>
Contact Manufacturer CE Marked	CSA Certified

## defaultTaxonomyAttributeLabel

### Contact Rating

250 mA at 40 Vdc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Fiberglass reinforced plastic

### Operating mode

Fiber-optic

Visible red

### Connection

4-pin M12 pigtail connector

### Contact configuration

NPN and PNP open collector

### Sensor type

Fiberoptic

### Switch type

Photoelectric

### Input voltage

10-40 Vdc

### LED indicator

Output status: green

Power on: yellow

Marginal gain: red

### Protection

Reverse polarity and short circuit protected

### Cord length

6 ft

### Maximum DC current

250 mA

### Operating temperature - max

131 °F

### Operating temperature - min

-13 °F

### Environmental rating

IP67, IP69K

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - 1551E-6537](#)



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