

# Eaton 1551E-8517

Catalog Number: 1551E-8517

Eaton Enhanced 50 Series Photoelectric Sensor, dist. depends on the fiberoptic cables, 250 mA max DC, NPN and PNP Open Collector, 250 mA at 40 Vdc, 6.6 Ft. (2m) Cable, 10-40 Vdc input, short circuit and overload, Visible Red

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Enhanced 50 photoelectric sensor	1551E-8517
<b>UPC</b>	<b>Product Length/Depth</b>
782116112104	1.91 in
<b>Product Height</b>	<b>Product Width</b>
3.46 in	1.81 in
<b>Product Weight</b>	<b>Warranty</b>
0.5375 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

Visible red

Fiber-optic

### Connection

6.6 ft (2 m) cable

### Contact configuration

NPN and PNP open collector

### Sensor type

Fiberoptic

### Switch type

Photoelectric

### Input voltage

10-40 Vdc

### LED indicator

Power on: yellow

Output status: green

Marginal gain: red

### Protection

Reverse polarity and short circuit protected

### Time delay

Yes

### Cord length

79.2 ft

### Maximum DC current

250 mA

### Operating temperature - max

131 °F

### Operating temperature - min

-13 °F

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - 1551E-8517](#)

Environmental rating

IP67, IP69K



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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