

# Eaton 1550E-8517

Catalog Number: 1550E-8517

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

## General specifications



Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1550E-8517
UPC	Product Length/Depth
782116112326	1.91 in
Product Height	Product Width
3.46 in	1.81 in
Product Weight	Warranty
0.5375 lb	3 year
Compliances	Certifications
Contact Manufacturer	CSA Certified

## defaultTaxonomyAttributeLabel

### Contact Rating

250 mA at 40 Vdc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Fiberglass reinforced plastic

### Operating mode

Infrared

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

Marginal gain: red

Output status: green

### 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 - 1550E-8517](#)

Environmental rating

IP67, IP69K

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