

# Eaton 1452E-8517

Catalog Number: 1452E-8517

Eaton Enhanced 50 Series Photoelectric Sensor, dist. 45 In., 250 mA max DC, 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, Clear Object Detector, 6.6 Ft. (2m)

## General specifications



Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1452E-8517
UPC	Product Length/Depth
78211611886	3.13 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

Clear object detector

### Connection

6.6 ft (2 m) cable

### Contact configuration

NPN and PNP open collector

### Sensor type

Clear object detector

### 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

### Environmental rating

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - 1452E-8517](#)



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