

# Eaton 1450E-6507

Catalog Number: 1450E-6507

Eaton Enhanced 50 Series Photoelectric Sensor, Photoelectric, Sensor dist. 30 Ft, Max DC 250 mA at 40 Vdc, NPN/PNP Open Collector, 4 Pin Mini Connect, 10-40 Vdc input, Reverse polarity, short circuit/overload, Non Polarized Retroreflective



## General specifications

Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1450E-6507
UPC	Product Length/Depth
782116111091	5 in
Product Height	Product Width
2.3 in	3.1 in
Product Weight	Warranty
0.4 lb	3 year
Compliances	Certifications
Contact Manufacturer CE Marked	CSA Certified

## defaultTaxonomyAttributeLabel

### Contact Rating

250 mA at 40 Vdc

### Enclosure material

Fiberglass reinforced plastic

### Operating mode

Non polarized retroreflective

### Connection

4-pin mini connector

### Contact configuration

NPN and PNP open collector

### Sensor type

Retroreflective

### 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

### 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 - 1450E-6507](#)



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