

Eaton 1551E-6547

Catalog Number: 1551E-6547

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



General specifications

Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1551E-6547
UPC	Product Length/Depth
782116112159	1.91 in
Product Height	Product Width
4.01 in	1.81 in
Product Weight	Warranty
0.3375 lb	3 year
Compliances	Certifications
Contact Manufacturer	CSA Certified

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Contact Rating

250 mA at 40 Vdc

Enclosure material

Fiberglass reinforced plastic

Operating mode

Visible red

Fiber-optic

Connection

4-pin M12 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

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-6547](#)



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30 Pembroke Road
Dublin 4, Ireland
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