

Eaton 1550E-6517

Catalog Number: 1550E-6517

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



General specifications

Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1550E-6517
UPC	Product Length/Depth
782116112319	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

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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

Output status: green

Marginal gain: red

Protection

Reverse polarity and short circuit protected

Cord length

79.2 ft

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 - 1550E-6517](#)



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