

Eaton 1551E-6513

Catalog Number: 1551E-6513

Eaton Enhanced 50 Series Photoelectric Sensor, Sensor dist. depends on the fiberoptic cables, Iso SS Relay, 300 mA at 240 Vac/Vdc, 6.6 Ft. (2m) Cable, 12–240 Vdc 24–240 Vac input, Reverse polarity

General specifications



Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1551E-6513
UPC	Product Length/Depth
782116112135	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

300 mA at 240 Vac/Vdc

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Fiberglass reinforced plastic

Operating mode

Fiber-optic

Visible red

Connection

6.6 ft (2 m) cable

Contact configuration

Isolated solid state relay

Sensor type

Fiberoptic

Switch type

Photoelectric

Input voltage

12-240 Vdc, 24-240 Vac

LED indicator

Power on: yellow

Output status: green

Marginal gain: red

Protection

Reverse polarity and short circuit protected

Cord length

79.2 ft

Maximum AC current

300 mA

Maximum DC current

300 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 - 1551E-6513](#)

Environmental rating

IP67, IP69K



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