

Eaton 1250E-6513

Catalog Number: 1250E-6513

Eaton Enhanced 50 Series Photoelectric Sensor, Sensor distance: 200 Ft., Iso SS Relay, 300 mA at 240 Vac/Vdc, 6.6 Ft. (2m) Cable, 12–240 Vdc 24–240 Vac input, Reverse polarity, short circuit and overload, Thu-Beam, 6.6 Ft. (2m)

General specifications



Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1250E-6513
UPC	Product Length/Depth
782116112593	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 CE Marked	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

Thru-beam

Connection

6.6 ft (2 m) cable

Contact configuration

Isolated solid state relay

Sensor type

Through beam

Switch type

Photoelectric

Input voltage

12-240 Vdc, 24-240 Vac

LED indicator

Output status: green

Marginal gain: red

Power on: yellow

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

Environmental rating

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - 1250E-6513](#)



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30 Pembroke Road
Dublin 4, Ireland
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