

Eaton 1452E-6517

Catalog Number: 1452E-6517

Eaton Photoelectric Sensor, Clear Object Detector, Forward Viewing, Output (green), power (yellow), alignment (red), 6.6 ft, 250 mA at 10-40 Vdc, PVC, NPN/PNP open collector outputs, 10-40 Vdc



General specifications

Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1452E-6517
UPC	Product Length/Depth
782116111879	3.46 in
Product Height	Product Width
3.13 in	1.91 in
Product Weight	Warranty
0.7 lb	3 year
Compliances	Certifications
Contact Manufacturer	CSA Certified

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Type

Photoelectric Sensor

Contact Rating

250 mA at 10-40 Vdc

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Fiberglass reinforced plastic

Contact configuration

NPN/PNP open collector

Sensor type

Clear object detector

Input voltage

10-40 Vdc

LED indicator

Alignment: red

Output: green

Power: yellow

Protection

Output short circuit, overcircuit and reverse polarity

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

[Photoelectric sensors](#)

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

Specifications and datasheets

[Eaton Specification Sheet - 1452E-6517](#)



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