

Eaton 1551E-6517

Catalog Number: 1551E-6517

Eaton Photoelectric Sensor, Fiber Optic, Forward Viewing, Fiber optic, 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 | 1551E-6517 |
| UPC | Product Length/Depth |
| 782116112098 | 3.46 in |
| Product Height | Product Width |
| 1.81 in | 1.91 in |
| Product Weight | Warranty |
| 0.6 lb | 3 year |
| Compliances | Certifications |
| CE Marked | 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

Operating mode

Fiber-optic

Contact configuration

NPN/PNP open collector

Sensor type

Fiber optic

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

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

Specifications and datasheets

[Eaton Specification Sheet - 1551E-6517](#)



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