

Eaton 1351B-6517

Catalog Number: 1351B-6517

Eaton 50 Series Photoelectric Sensor, Photoelectric, Right Angle, Sensor distance: 24 In., 250 mA max DC, NPN and PNP Open Collector, 250 mA at 30 Vdc, 6.6 Ft. (2m) Cable, 10-30 Vdc input, Reverse polarity, 6 Ft. (1.8m)



General specifications

Product Name	Catalog Number
Eaton 50 series photoelectric sensor	1351B-6517
UPC	Product Length/Depth
782113823751	1.64 in
Product Height	Product Width
3.19 in	1.83 in
Product Weight	Warranty
0.5125 lb	3 year
Compliances	Certifications
Contact Manufacturer	UL Listed CSA Certified

Catalog Notes

Ranges based on 3-inch retroreflector for reflex sensors; 90% reflectance card for diffuse reflective sensors

Product specifications

Contact configuration

NPN and PNP open collector

Switch type

Photoelectric

Cord length

72 ft

Maximum DC current

250 mA

Operating temperature - min

-40 °F

Input voltage

10-30 Vdc

Connection

6.6 ft (2 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Body: noryl

Lens: nylon

Operating mode

Diffuse reflective

Sensor type

Diffuse reflective

Contact Rating

250 mA at 30 Vdc

Operating temperature - max

158 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 12, NEMA 13

Protection

Reverse polarity

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - 1351B-6517](#)



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