Product specifications

Eaton 1551E-8547

Catalog Number: 1551E-8547

Eaton Enhanced 50 Series Photoelectric Sensor, dist. depends on the fiberoptic cables, 250 mA max DC, short circuit and overload, Visible Red, NPN and PNP Open Collector, 250 mA at 40 Vdc, 4 Pin M12 Connector, 10-40 Vdc input

General specifications

Product Name Eaton Enhanced 50 photoelectric sensor	Catalog Number 1551E-8547
UPC 782116112166	Product Length/Depth 1.91 in
Product Height 4.01 in	Product Width 1.81 in
Product Weight 0.3375 lb	Warranty 3 year
Compliances Contact Manufacturer	Certifications CSA Certified

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Contact Rating

250 mA at 40 Vdc

Enclosure material

Fiberglass reinforced plastic

Operating mode

Fiber-optic

Visible red

Connection

4-pin M12 connector

Contact configuration

NPN and PNP open collector

Sensor type

Fiberoptic

Switch type

Photoelectric

Input voltage

10-40 Vdc

LED indicator

Output status: green

Marginal gain: red

Power on: yellow

Protection

Reverse polarity and short circuit protected

Time delay

Yes

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-8547

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton.com/socialmedia