Product specifications

Eaton 1351E-8547

Catalog Number: 1351E-8547

Eaton Enhanced 50 Series Photoelectric Sensor, Photoelectric, Sensor dist. 10 Ft., 250 mA max DC, NPN/PNP Open Collector, 250 mA at 40 Vdc, 4 Pin M12 Connector, 10-40 Vdc input, Reverse polarity, short circuit and overload

General specifications

Product Name	**Catalog Number**
Eaton Enhanced 50 photoelectric sensor	1351E-8547
UPC	**Product Length/Depth**
782116111725	1.91 in
Product Height	**Product Width**
4.01 in	1.81 in
Product Weight	**Warranty**
0.3375 lb	3 year
Compliances	**Certifications**
Contact Manufacturer RoHS Compliant	CSA Certified

Product specifications

Contact configuration

NPN and PNP open collector

Switch type

Photoelectric

Maximum DC current

250 mA

Operating temperature - min

-13 °F

Input voltage

10-40 Vdc

Connection

4-pin M12 connector

LED indicator

Marginal gain: red

Power on: yellow

Output status: green

Enclosure material

Fiberglass reinforced plastic

Operating mode

Diffuse reflective

Sensor type

Diffuse reflective

Contact Rating

250 mA at 40 Vdc

Operating temperature - max

131 °F

Environmental rating

IP67, IP69K

Time delay

Yes

Protection

Reverse polarity and short circuit protected

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - 1351E-8547



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