

# Specifications



Photo is representative

## Eaton 1550E-6517

Eaton Enhanced 50 Series Photoelectric Sensor, dist. depends on the fiberoptic cables, 250 mA max DC, NPN and PNP Open Collector, Reverse polarity, short circuit and overload, 250 mA at 40 Vdc, 6.6 Ft. (2m) Cable, 10-40 Vdc input, Infrared

### General specifications

<b>PRODUCT NAME</b>	Eaton Enhanced 50 photoelectric sensor
<b>CATALOG NUMBER</b>	1550E-6517
<b>UPC</b>	782116112319
<b>PRODUCT LENGTH/DEPTH</b>	1.91 in
<b>PRODUCT HEIGHT</b>	3.46 in
<b>PRODUCT WIDTH</b>	1.81 in
<b>PRODUCT WEIGHT</b>	0.5375 lb
<b>WARRANTY</b>	3 year
<b>CERTIFICATIONS</b>	CSA Certified
<b>PRODUCT TYPE</b>	Photoelectric sensor



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## Product specifications

<b>CONTACT RATING</b>	250 mA at 40 Vdc
<b>CABLE TYPE</b>	Polyvinyl Chloride (PVC)
<b>ENCLOSURE MATERIAL</b>	Fiberglass reinforced plastic
<b>OPERATING MODE</b>	Infrared Fiber-optic
<b>CONNECTION</b>	6.6 ft (2 m) cable
<b>CONTACT CONFIGURATION</b>	NPN and PNP open collector
<b>SENSOR TYPE</b>	Fiberoptic
<b>SWITCH TYPE</b>	Photoelectric
<b>INPUT VOLTAGE</b>	10-40 Vdc
<b>LED INDICATOR</b>	Power on: yellow Output status: green Marginal gain: red
<b>PROTECTION</b>	Reverse polarity and short circuit protected
<b>CORD LENGTH</b>	79.2 ft
<b>MAXIMUM DC CURRENT</b>	250 mA
<b>OPERATING TEMPERATURE - MAX</b>	131 °F
<b>OPERATING TEMPERATURE - MIN</b>	-13 °F
<b>ENVIRONMENTAL RATING</b>	IP67, IP69K

## Resources

CATALOGS	<a href="#">Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - 1550E-6517</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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