

Specifications



Photo is representative

Eaton 1550E-8547

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

General specifications

PRODUCT NAME	Eaton Enhanced 50 photoelectric sensor
CATALOG NUMBER	1550E-8547
UPC	782116112388
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	CE Marked
CERTIFICATIONS	CSA Certified
PRODUCT TYPE	Photoelectric sensor

Product specifications

CONTACT RATING	250 mA at 40 Vdc
ENCLOSURE MATERIAL	Fiberglass reinforced plastic
OPERATING MODE	Fiber-optic Infrared
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	Power on: yellow Marginal gain: red Output status: green
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	Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 1550E-8547

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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