Specifications



Photo is representative



Eaton 1450E-6517

Eaton Photoelectric Sensor, Retroreflective, Forward Viewing, Output (green), power (yellow), alignment (red), 6.6 ft, 250 mA at 10-40 Vdc, PVC, NPN/PNP open collector outputs, 10-40 Vdc

General specifications	
PRODUCT NAME	Eaton Enhanced 50 photoelectric sensor
CATALOG NUMBER	1450E-6517
UPC	782116110995
PRODUCT LENGTH/DEPTH	3.46 in
PRODUCT HEIGHT	1.81 in
PRODUCT WIDTH	1.91 in
PRODUCT WEIGHT	0.7 lb
WARRANTY	3 year
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified
PRODUCT TYPE	Photoelectric sensor

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Product specifications

TYPE	Photoelectric Sensor
CONTACT RATING	250 mA at 10-40 Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Fiberglass reinforced plastic
CONTACT CONFIGURATION	NPN/PNP open collector
SENSOR TYPE	Retroreflective
INPUT VOLTAGE	10-40 Vdc
LED INDICATOR	Output: green Alignment: red Power: yellow
PROTECTION	Output short circuit, overcircuit and reverse polarity
CORD LENGTH	79.2 ft
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 - 1450E-6517

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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