Specifications



Photo is representative

Eaton 1250B-6507

Eaton 50 Series Photoelectric Sensor, Photoelectric, Right Angle, Sensor distance: 100 Ft., 250 mA max DC, NPN and PNP Open Collector, 250 mA at 30 Vdc, 4 Pin Dual Key Micro Connector, 10-30 Vdc input, Reverse polarity, Thu-Beam

General specifications

PRODUCT NAME	Eaton 50 series photoelectric sensor
CATALOG NUMBER	1250B-6507
UPC	782113822105
PRODUCT LENGTH/DEPTH	1.64 in
PRODUCT HEIGHT	3.19 in
PRODUCT WIDTH	1.83 in
PRODUCT WEIGHT	0.2625 lb
WARRANTY	3 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified
CATALOG NOTES	Ranges based on 3-inch retroreflector for reflex sensors; 90% reflectance card for diffuse reflective sensors
GLOBAL CATALOG	1250B-6507
PRODUCT TYPE	Photoelectric sensor

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Product specifications

CONTACT RATING	250 mA at 30 Vdc
ENCLOSURE MATERIAL	Lens: nylon Body: noryl
OPERATING MODE	Thru-beam
CONNECTION	4-pin dual key micro connector
CONTACT CONFIGURATION	NPN and PNP open collector
SENSOR TYPE	Through beam
SWITCH TYPE	Photoelectric
INPUT VOLTAGE	10-30 Vdc
LED INDICATOR	Output status: red
PROTECTION	Reverse polarity
MAXIMUM DC CURRENT	250 mA
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-22 °F
ENVIRONMENTAL RATING	NEMA 1, NEMA 3, NEMA 4, NEMA 12, NEMA 13

Resources

CATALOGS	Sensing Solutions, Legacy Sensor Products, Volume 8, Tab 11
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 1250B-6507

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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